JANDR

VOLUME CXV, ISSUE XXVII

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS

S UNIVERSITY

MAY 5, 2011





Step Up aims to raise philanthropic awareness

By KATHERINE SIMEON News & Features Editor

Hopkins's Step Up council hosted a series of events last week to increase interest in philanthropic efforts throughout the Hopkins community.

As a new organization, Step Up's ultimate goal is to attract the student body's attention.

"We wanted to create an awareness [and] have people curious and asking questions," senior Step Up Student Committee member Dana Mariani said.

The week of events, which included free food and many other giveaways, also acted as a lead into Homecoming Week-

Monday, April 25, started with a life-size board game activity in front of Levering Hall. Music played while oversized, inflatable shoes were placed in a square formation on the Levering Quad.

SEE STEP UP, PAGE A8

Past and present meld during Homecoming

By LAURA FLYNN

The 2011 Alumni Weekend Reunion brought former Hopkins students back to engage with the campus community. The three-day event was packed with numerous activities and celebrations, including a cappella performances, the President's Breakfast, the Family Tent, the Homecoming game and Class Reunion Parties.

Senior Associate Director of the Reunion and Homecoming Office Patricia K. Conklin was pleased with this year's outcome.

"I think it was a great weekend, and having Alumni Weekend on the Decker Quad . . . it was the epicenter for the week-

Tents set up on the open grass served as a meeting point for the



JIAYI WANG/STAFF PHOTOGRAPHER Alumni and students gather on the Freshman Quad for the Homecoming pre-game rally.

alumni returning to Hopkins. After parking in the garage under Mason Hall, alumni were welcomed back by class year flags hung about the congregation tent lit up by blue

The first main event of the weekend was Lunch on the Lawn. Alumni and their families met and chatted with their old classmates over a picnic lunch in the President's garden.

Later that day, barbeque and

societies were scattered around the campus. Ashley Hawn, a sophomore at Hopkins, volunteered to help at the Psychological and Brain Sciences Reception in Hodson Hall.

"There's so many parts of the events we all put together, greeting alumni, checking them in [and] making sure that they go to all the events they want to go to," she said.

Alumnus Zucharais Mavrophilipos attended the Chemistry BBO that afternoon. He explained how it was his first time back on campus since his graduation.

"It's nice to come back and my nephew and niece are now students here," Mavrophilipos said.

Hopkins students enjoyed meeting and conversing with the returning alumni as well. Freshman Makesi Paul spoke to

SEE ALUMNI, PAGE A8

Pro-life activists stage protest

Controversial images and views mobilize students to form counterprotest

By JUSTIN LI News & Features Editor

The Center for Bio-Ethical Reform (CBR) Maryland held its Genocide Awareness Project abortion protest on North Charles Street on Tuesday, prompting a strong response from some students on campus.

The group handed out pamphlets and erected a number of posters with images of lynchings, genocides and aborted fetuses in an effort to show a comparable relationship among the three. The CBR's demonstration at Hopkins is part of a series of protests the CBR will be holding this week as part of its annual pro-life education campaign in the spring. The group held a similar protest at Inner Harbor last Wednesday and will hold two more protests at the University of Delaware this Thursday and Friday.

"[As part of the Genocide Awareness Project, we're show-ing modern day genocide, which is abortion, and comparing it against historical forms of genocide in the past, whether it's slavery, Nazi Germany, Cambodia, et cetera," Kurt Linnemann, executive director of the CBR,

"We believe that the unborn are human beings. It is wrong to bring harm, death or murder to another human being.

SEE ABORTION, PAGE A8

Students vote for 2011-2012 class leaders in SGA election

By ALLISON BORKO Staff Writer

The Student Government Association (SGA) held elections last weekend for class council positions. Voting was open from Thursday at 9 p.m. until Sunday at 11:59 p.m. 1,543 students from the freshmen, sophomore and junior classes voted for their next year's class president and six senators.

The current SGA members tried to advertise the election as much as possible and spread awareness so students would vote. "To advertise elections, we have sent out school-wide e-mails like we have for all elections," wrote Rohit Dayal, the head of the committee for student elections. Current SGA President Mark Dirzulaitis encouraged student participation

in the elections. "Your class president . . . and senators . . . play key roles in executing SGA student life projects, making student group funding decisions, planning class events and representing your voice in meetings with administrators," explained Dirzulaitis in his e-mail reminder to students to vote.

Since there have been no issues with advertising, the SGA doesn't plan to change their policies for next year. This year, the only additional accommodations were for candidates because of prior commitments due to Easter and Passover. The election process went smoothly. "We have, till now, had no violations in this election," Dayal wrote.

SEE SGA, PAGE A5

Relay for Life all-nighter works to fight cancer

By JUSTIN LI

Hopkins hosted its annual Relay for Life cancer fundraiser on Keyser Ouad last Friday. Part of the American Cancer Society, the event lasted 12 hours, running from 7 p.m. on Friday night until 7 a.m. the next morning. It featured a wide variety of entertainment and a number of different ceremonies and presentations that emphasized the dangers of cancer.

In total, the one-night event raised \$8,000, bringing the year total raised by Relay for Life to \$68,500, falling short of last year's total of \$73,000. Donations for this year are still accepted until mid-August; event organizers expect to raise an additional \$2,000 to \$3,000 in that time.

"Relay for Life is a year-long fundraiser [for cancer]. We begin in September — October but we always have an event in April. It's



PHOTO BY MORGAN YANG

The Entertainers Club performs its infamous fire baton routine at Relay for Life.

our culmination to celebrate all the money we've fundraised," event co-chair junior Matthew Brown said.

Beginning in Sept., groups of five or more people register into teams and, with goals they set themselves, attempt to raise money for cancer however they can. This year teams have come from fraternities, sororities, sports teams, Peabody, the Nursing School, high schools

and from the local Baltimore area; one team was composed of senior citizens from a Baltimore retirement home

Teams may do bake sales or they may go door to door and ask their friends and family to donate. According to Penna-chio and Brown, the 847 people that formed the 75 teams raised \$60,000 during their year-long campaign.

SEE RELAY, PAGE A8



Celebrate the end with a water balloon fight on the Beach this Friday at 5 p.m. Page B2



last Tuesday as part of their new tour.



SCIENCE

The band Brand New stopped by Sonar New study finds link between pesticides and lower IQ in children. Page B8

Editorials Main Phone Number • **Opinions** 410.516.6000 All chiefs@jhunewsletter.com Your Weekend B2 Arts **B**3 Business/Advertising • 443.844.7913 Cartoons business@jhunewsletter.com Science **B**7 B12 Sports www.jhunewsletter.com

2011 Woodrow Wilson Fellows present years of research

By ABBY HARRI News & Features Editor

The Woodrow Wilson Poster Session took place in the Glass Pavilion on Friday, April 29, and showcased the work of 19 seniors sponsored by the Woodrow Wilson Undergraduate Research Fellowship Program over the course of their time at Hopkins.

"I would probably say it was our best event in the history of the program . . . I couldn't be more pleased with the way it turned out," said Dr. Steven David, director of the program.

David estimated that several hundred people came — the most in the history of the event.

"Everything meshed together really well... I thought the posters [were] especially enticing and informative. The students were able to give very good, concise and clear explanations of their work," David said.

Students displayed posters outlining their research as supported by funds from the program, which were a total of \$10,000 for those who enter the program as freshmen and \$7,500 for those who enter as sophomores. Entering freshman apply to the program along with their application to Hopkins while sophomores must apply at the end of their freshman year.

The projects range in variety, covering topics pertaining to the natural sciences, social sciences and humanities, which David highlighted as one of the many positive attributes of the program.

"I think one of the hallmarks of the Woodrow Wilson Program is that we have students doing all kinds of stuff... the three presentations illustrate this," David

The three presentations of which David spoke of are presentations from each division of the program. Three students are chosen, one from humanities, one from social sciences and one



CAROLYN HAN/PHOTOGRAPHY EDITOR Spectators gather at the Glass Pavilion to view the work of the 2011 Woodrow Wilson Scholars. Each project is a culmination of 3 to 4 years of undergraduate research.

from natural sciences, to give a formal presentation of their work, an additional feat to the other students' poster presenta-

This year the topics presented were, "A Tile in the JHU Archaeological Museum" by senior Anna Helena Zander Denis, "Comparing the difference in resettlement of North Korean refugees in South Korea and the United States" by senior Heeyoung Sohn and "Familial Decision-Making About Female Circumcision and Obstetric Fistula Repair" by senior Sarah Hopkins Gieszl.

There was even greater variety as shown through the other poster projects that were not presented, but on display for the event.

"You can have neuroscience next to someone writing poetry," David said.

Senior Nicole Overly's project, entitled "Innovation, Stagnation, and the Future of Christianity in the United States and

United Kingdom," was one of such works of research. Overly was a part of the program as an incoming freshman after she applied to the program on a whim as a part of her Hopkins application. Despite her spontaneity in applying, she knew what she wanted to study immediately after a project she had done on mega churches for an AP class.

"By the end of that project I felt like I had more questions than answers," Overly said.

"One Block at a Time: Neighborhood, Illness Management, and Economic Scarcity in East Baltimore" by senior Michael Rogers came to fruition in a different manner. Through his role in establishing the Charm City Clinic, a community clinic that provides health referrals, health-related social services and some screenings to East Baltimore residents, Rogers developed an anthropological interest in medical field specific to Baltimore rather than researching in Zambia, which was his initial consideration.

"I've tried to adapt my research project to the work I have been involved with in East Baltimore with the goal that the research might be useful in improving what we do and thinking more critically about how the problems we address arise and persist," Rogers wrote in an e-mail to *The News-Letter*.

Senior Annie Wu had a personal connection to her project, "Innovative DNA Vaccine for

HPV-associated Head and Neck Cancers."

"Many of my family and friends have been affected by cancer in unexpected ways, and I have always wanted to contribute as much as I can now to helping others who are going through similar tough experiences," Wu said.

For his or her research, each Woodrow Wilson scholar is assigned a mentor to help him or her develop his or her research and determine the resources that are needed to complete it. Overly noted the vital role her mentor Andrew Cherlin had in the undertaking of her project. He acted as a friend as well as an influential force and a knowledgeable source of information during her work.

"He has really been a great advisor and someone to talk to just about life and what I want to do when I get out of school. I feel like that's a great part of the program because it's rare for people to come into Hopkins and have a faculty relationship right away, and that's what Wilson allowed me to do," Overly said.

The funds that the scholars received also played a vital role in their research and pursuits.

"The funds really help to support three years of academic exploration: from working in research labs at the NIH to taking classes at the Johns Hopkins Medical Institute to traveling to science conferences in Montreal, Canada or Berlin, Germany. Meeting scientists who are experts in their fields and who are making a big difference through research really inspires you to take your schoolwork at Hopkins more seriously. You begin to realize and appreciate that what you learn in class has real life applications," Wu said.

With what was described as the most successful poster session to date, researchers hope for the venue of the Glass Pavilion to be a doorway to the acceptance of their work as legitimate academic undertakings, illuminating their work as well as the help that they received from others.

"Whatever very modest contribution my research makes — and I hope it is useful in some way — that contribution is far overshadowed by the many individuals who have had the patience to help me begin to learn to ask good questions," Rogers wrote.

As a finale to three or four years of work, David saw the 2011 Woodrow Wilson Poster Session as a culmination of quality academic excellence and the end of the path of countless hours of toil.

"I get a tremendous amount of pride and joy in seeing these students present their work. If you talk to them, many of them will say that this is the defining moment of their time at Hopkins," David said.

Laureates inspire research persistence

By JULES SZANTON Staff Writer

Students and alumni gathered in Shriver Hall Friday afternoon to hear two of Hopkins's most renowned researchers discuss their work at the year's final Foreign Affairs Symposium event.

Dr. Peter Agre, a professor at the Bloomberg School of Public Health and the director of the Bloomberg School's Malaria Research Institute, and Dr. Carol Greider, the director of Molecular Biology and Genetics at the Johns Hopkins Institute of Basic Biomedical Sciences, spoke at the event.

Agre shared the 2003 Nobel Prize in Chemistry for his role in discovering aquaporins, a protein that can cause malaria. Greider shared the 2009 Nobel Prize in Medicine for her role in discovering telomeres, DNA sequences that serve as a "cap" on the end of a chromosome and keep the chromosome from deteriorating

The audience was comprised of students, alumni and interested community members from a variety of different fields. Sensing an audience of laypersons, the Nobel laureates avoided discussing the details of their discoveries, and instead discussed the processes that led them to their discoveries and what the scientific process means to them.

While both researchers work in dramatically different fields, they both emphasized collaboration with others and curiosity as virtues that helped them succeed. Agre emphasized the importance of working with others, crediting productive relationships with colleagues for helping him to discover aquaporins.

In fact, Agre's belief in cooperation supersedes the fiercest of political divisions. Agre, who is also the president of the American Association for the Advancement of Science, spoke excitedly about leading an AAAS delegation to North Korea to meet with researchers there

Agre said he and the other Americans were impressed by the North Korean scientists they met. "They're serious people, and they're doing important research," he said, adding that he hoped that the two bitter political enemies would be able to expand peaceful scientific cooperation.

Towards the end of the discussion, Greider observed that the research for which both she and Agre won the Nobel Prize had been departures from their initial fields of study.

"I think both of us were attracted to a different question when we found something we couldn't explain," said Greider, explaining that she had not set out to find the telomeres, but rather found initial evidence for them while researching something else.

Greider's message that major breakthroughs often come from seemingly inaccurate data stuck with freshman Eric Wan, a student who attended the event. Wan, a pre-med student majoring in molecular and cellular biology, conducts research for Dr. Fidel Zavala, a colleague of Agre at the Malaria Research Institute.

Wan noted that undergraduates conducting research in his lab often are discouraged when they get an unexpected result, considering the result "wrong." While such a result can be a sign of a researcher's error, it can also lead to a breakthrough.

"We're all working in labs and expecting a certain result," Wan said. "When we see something wrong, we often dismiss it instead of investigating it."

Wan felt that he left with a better understanding of how Agre's research at the Malaria Research Institute relates to the research he is doing with Dr. Zavala. While Agre is discovering the causes of malaria, Zavala is attempting to create the first protein-based vaccine to prevent malaria with a 100 percent success rate.

"The value of the [Malaria] Institute is [that] it brings different minds together," Wan said. "Hopefully that's how we'll make the next great discovery."

UMD law school receives \$30 million donation

By VICTORIA SCORDATO Layout Editor

At a press conference held on April 25, 2011, Governor Martin O'Malley announced that the University of Maryland's Law School had received a \$30 million gift, the largest in the school's history, from the W.P Carey Foundation. As a result of the gift, the law school will officially be changing its name to the University of Maryland Francis King Carey School of Law in honor of the founder of the foundation, W.P Carey's grandfather and an alumnus of the school who graduated in 1880. In 2006, the foundation donated \$50 million to Johns Hopkins in order to create the Carey School of Business, and after the announcement W.P. Carey expressed his desire to create a relationship between the

"The law school is now in the first tier. I'm looking forward to a joint J.D.-M.B.A. program, where it will be one big, great, happy family, giving people the best education imaginable in Baltimore," Carey said in an interview with *The New York Times*.

In the same interview Pheobe Haddon, dean of the University of Maryland School of Law, expressed a desire to cultivate a relationship between the two schools.

"We've spent much of the last six months talking about

his vision and our vision for developing our law and business program," she said. "We're very interested in developing a program with the Carey School at Hopkins."

The Carey Foundation was founded in 1988 by W.P. Carey who by that time had achieved significant success as founder and CEO of W.P. Carey & Co. LLC, a corporate real estate financing firm, which owns more than 700 commercial properties all over the world. Carey's purpose in starting the foundation was to support schools, universities, lecture circuits and other educational initiatives with, according to the foundation's website, "the larger goal of improving America's competitiveness in the world."

Since then, the foundation has donated millions to schools all over the country including \$50 million to the University of Arizona to establish the W.P. Carey School of Business and \$10 million to Baltimore's Gilman School in order to renovate one of their buildings, Carey Hall, which was named after W.P. Carey's mother when she initially founded the institution in the early 20th century. W.P. Carey is also a Trustee Emeritus of Johns Hopkins University, where the W. P. Carey Program in Entrepreneurship and Management, a popular undergraduate minor, is named af-

Annual Israel Fair showcases Jewish culture

By FAWAZ AHMED Staff Writer

Balloons, Hebrew music and a costumed camel took over a sunny Levering Quad Tuesday afternoon as the Coalition of Hopkins Activists for Israel (CHAI) hosted the Israel Fair celebrating the culture of their country.

Now in its fourth year, Israel Fair is an event commemorating the food, culture, art, geography and spirit of Israel. This year's theme was "Israel Every Day," focusing on the everyday routine of the Jewish nation.

The fair was organized around tables with each offering a glimpse of a part of daily life in Israel. Organized in conjunction with other campus groups, there were a variety of displays offered with the Indian Graduate Student Organization presenting henna drawings and the youth movement for Israel offering information on visits.

"We've had more free falafel than ever," senior Aliza Fishbein, co-president of CHAI and principal organizer of the event, said. "Now it's all gone!"

Among the attractions featured was a two-person camel costume resembling those found in nativity scene enactments. The organizers also provided free T-shirts bearing the CHAI logo, CDs with Hebrew music and raffle tickets.

There was universal consensus that the event was well organized. Among the participants included the Committee for Accuracy in Middle East Reporting in America (CAMERA), Diverse Sexuality And Gender Alliance (DSAGA), Students for Environmental Action (SEA) and Christians United For Israel (CUFI).

The event also included representatives from groups beyond the Hopkins campus. Jenn Putterman, a recruiter for Young Judaea Israel programs, was on hand, offering pamphlets about programs for young people to travel to Israel for volunteering and study.

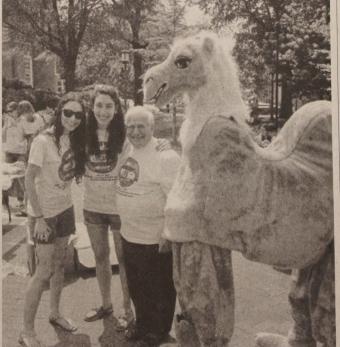
Gareth Ransom, treasurer of CHAI and a freshman economics major, came for the religious significance of the event.

"As a Christian, I always supported Israel. Judaism had a very big role in the formation of Christianity. If you look at scripture and prophesy, you'll find that

Jews are not going to be abandoned by God," Ransom said.
"Also, as Christians we should support Judaism since that's what our Savior said."

The goal of the program was to give out information and answer questions from students about specific opportunities, according to Putterman.

"We've been building coalition of different student groups throughout the year," she said. "These groups have offered to come in, join the festivities and show how Israel is relevant to their student interests."



COURTESY OF FAWAZ AHMED
The fourth annual Israel Fair had a variety of tables demonstrating Israeli culture.

Errata

In the March 31 issue in an article titled "SGA discuss Hopkins awards, Mattin Market," on page A3, several mistakes were made.

Firstly, the article claimed that no union represents Aramark workers on the Hopkins campus; in reality, JHU food workers have been unionized for over 30 years. The article meant to note recent tensions with UNITE HERE Local 7, the current union which represents Aramark workers on the Hopkins campus.

In addition, the article's explanation of the current situation with the Sheraton Hotel was confusing. To clarify: workers there have been in a protracted labor dispute and called for a boycott of the hotel. Johns Hopkins Hospital and assorted services still refer outpatients to these hotels, thus failing to honor that boycott.

The News-Letter regrets these errors.

NEWS & FEATURES

Things I've Learned with Professor Amanda Anderson: Literary criticism

By RACHEL WITKIN Managing Editor

Amanda Anderson, the Caroline Donavan professor of English literature, is known for her analysis of 19th century British literature and her study of literary criticism.

Anderson grew up in Bethesda, Md. and majored in English at Dartmouth University. She worked for the Houghton Mifflin publishing company in Boston before deciding that she wanted to get an advanced degree in English. She got her Ph.D. from Cornell University and then taught as an assistant professor in the University of Illinois directly afterwards. She joined the Hopkins staff in 1999, and was the chair of the department from 2003-2009. She is currently the acting chair. Anderson is also the director of the School of Criticism and Theory at Cornell

Anderson sat down with The News-Letter to discuss the classes she teaches at Hopkins and the books on literary criticism that she has written.

I think that the care

you first become interested in Eng-

Amanda Anderson (AA): I with which Hopkins majored in Engprotected seminar dergrad. When I size makes for an entered college, extraordinary however, I was pre-med. I took fruitful pedagogical a number of Engexperience. lish courses and just became really interested in the field.

I didn't decide to pursue an advanced degree until a few years college.

First, I worked in publishing [at Houghton Mifflin], and then I decided that I wanted to go to most every course that I've taught

and then teach.

N-L: What made you decide to come to Hopkins?

AA: I taught at the University of Illinois for about 10 years, and the chance to come to Hopkins

was a wonderful oppor tunity to come to one of the most esteemed English departments in the country, and to work with really talented students at the undergraduate and graduate level.

I'm also from the East Coast, and was very happy to move back and be on the Northeastern Amtrak line!

N-L: What interests ary criticism?

AA: I'm extremely interested in the way that thinking about literature allows us to consider not only forms of artistic expression, but also larger questions dealing with philosophy, morality and psychology. I would say that I'm most interested in viewing literary art in its News-Letter (N-L): When did broadest dimensions. Many writ-

ers are trying to give shape and form to comprehensive view of life or existence, and that makes engaging with those works particularly warding.

-AMANDA ANDERSON, CAROLINE DONAVAN What's your favorite class PROFESSOR OF ENGLISH to teach at Hopkins? AA: I love

doing the 19th century [British novel] lecture course. I've enjoyed teaching al-

graduate school to get a Ph.D. here, and that has a lot to do with from each selection. the size of classes here, the seminars being so intensive, but also the quality of the students. I'm teaching a seminar on George Eliot in the fall, and I absolutely love teaching George Eliot.



COURTESY OF AMANDA ANDERSON you the most about liter- Anderson's interest in English was sparked by taking college courses

N-L: How is teaching English here different than at other

AA: I don't think that it's actually terribly different. I think that individuals tend to teach the way they teach, wherever they are teaching. But I do think the care with which Hopkins has protected seminar size makes for an extraordinarily fruitful pedagogical experience. One really gets to know the students, and it's not possible to hide. There's no equivalent of the back row.

N-L: How do you choose the books for your classes?

AA: Because I'm a scholar of the 19th century, length is a huge consideration. There are many great 900-page novels and one can't exclusively choose those. I try to select books that are unlikely to have been read in high school. I try to combine selections of well known canonical writers with books that are lesser known but tell us very interesting things about the culture we are studying. I don't expect students to love every novel, but I do

hope that they will gain insight

N-L: What advice would you give to your students to do well in English classes?

AA: One of the most wonderful things about the field of literary criticism is that there's

always something new to say about the language of any given literary work. What I would recommend to students is to focus on trying to develop their own individual readings of specific passages and works, and to realize that even though there may be a great deal of criticism on a specific work, one can

always make one's mark by the particular details of one's analysis and close textual detail. That is what makes students stand out, when they use a certain kind of distinctive analysis, even of a short passage within a text. The short version is, pay attention to literary detail.

N - L: Could you describe the books that you have written?

AA: The first book that I wrote. which grew out of my dissertation, is Tainted Souls and Painted Faces: Rhetoric of Fallenness

played by the figure of the fallen woman in Victorian literature. One thing that I noticed in graduate school was the ubiquity of the

fallen woman as a figure across a whole range of literary texts, and in some ways it seemed to be a certain convention, even a stereotype. I began to explore the symbolic function and eventually came to the view that there were actually some urgent philosophical questions surrounding the nature of selfhood and action that were being focused on.

My second book was The Powers of Distance: Cosmopolitanism and the Culture of Detatchment. In that book, I explored 19th century understandings of internationalism and cosmopolitanism, and also linked those concepts to broader principles and methods associated with trying to achieve some distance from one's community or from traditional ways of thinking and being. There has been a considerable amount of work exposing 19th century British writers as participating in empire and forms of imperialistic thinking, and my book was an attempt to explore the ways in which many Victorians had an open-minded relation to other cultures

My third book is The Way We Argue Now: A Study in the Cul-

tures of Theory, and it's actually not about the 19th century at all. It's about forms of argument literary criticism and humanities disciplines generally. It explores some debates that have emerged over the past couple of de-COURTESY OF AMANDA ANDERSON Anderson's specialty is 19th century literature cades, and in particular is

Culture. It's the study of the role interested in exploring the ethical dimensions of various theories in the humanities. It also [explores] the ways in which academics argue, trying to iden-

tify compelling methods of argument as well as forms of fallac

Now I'm writing a book on the history of liberalism as a political philosophy, but [in it I'm] also exploring the ways in which literature has engaged thinking about politics and democracy from the 19th century to the present.

N-L: How do you come up with the ideas for these books?

AA: It may not sound this way, but all of the books have grown out of each other. There's a connection, and I would say that across all the books there's a couple of informing interests. One is an attempt to think seriously about the positive and productive aspects of Enlight-enment thought. The second would be an attempt to explore the forms by which individuals actively reflect on their experiences. Another way to [understand the connection is] that there's always some piece of unfinished business. The argument book ended with a chapter on liberalism, but I hadn't explored it to the extent that I'd wished to.

N-L: What exactly is the school of criticism and theory?

AA: I direct the school of Criticism and Theory. It's an international humanities summer institute which brings in participants from all over the country and world; graduate students and junior professors, to take seminars with leading scholars. It's a very exciting and thrilling institute. It combines a kind of summer camp experience with the life of

N-L: Have you ever written any fiction?

AA: I have written fiction. I took creative writing classes in college and did write short stories for some years.

N-L: What is your favorite book?

AA: Middlemarch, by George Eliot. It's so good.

Thank you to everyone who has helped the News-Letter this year, especially:

Philomen Allen, Carrie Bennett, Schnydman, Davis Bookhart, Susan Boswell, Paula Burger, Ronald Daniels, Mamie Howard, Alain Joffe, Nicholas Jones, Will Kirk, John Latting, Lloyd Minor, Katherine Newman, Anne Pliska,

Jerome Dennis O'Shea, Dorothy Sheppard, Edmund Skrodzki, William Smedick, Michael Sullivan, Rob Turning, the custodial staff, HopCops and all Hopkins coaches and student

athletes.

SUMMER UMBC



Make the most of your summer. Earn college transfer credits at UMBC. Online or in-person courses are offered in math, science and engineering, liberal arts and social sciences. Visiting students are welcome!

Summer Session I

May 31 – August 19 4, 6, 8 and 12 week courses Register through May 30

Summer Session II

July 11 - August 19 4 and 6 week courses Register through July 10

See the schedule of classes at: umbc.edu/summer



2011 LEADERSHIP RECOGNITION AWARD WINNERS

Superior Cadet Award Zack Ferguson, Freshman Eric Altamura, Sophomore

Matt Putkoski, Junior

CPT Jonathan D. Grassbaugh Leadership Award John M. Garcia

President's Trophy and Saber Christopher Von Dollen

Association of the United States Army ROTC Leadership Medal Alexandra Tanzola

Florence "Meg" Long Walsh Second Decade Society Leadership Award Ashley White

Outstanding Student Organization Advisor Award
Eric Beatty, Director of the Homewood Arts Programs, Barnstormers

Outstanding Student Organization President Award Thomas Pak, Ballroom Dance

Outstanding Student Organization Program Award
Public Health Student Forum, Undergraduate Conference in Public
Health

Outstanding Student Organization Award
Creating Responsibility in Adolescent Sexual Health (CRASH)

Student Excellence Award for Leadership and Service
Kirk Sabnani, Student Government Association
Sean Murphy, Student Government Association, Sustainable Hopkins
Infrastructure Program
Omar Qureshi, Woodrow Wilson Debate Team
Andrew Campagnolo, Students Taking a New Direction
Clare Grechis, American Red Cross Corps, Vocal Chords, Public Health
Student Forum

Student Excellence Award for Leadership and Service Staff Award Sarah Steinberg, Interim Vice-Provost for Student Affairs

Emerging Leaders Award Kieran Coleman, Foreign Affairs Symposium

The George E. Owen Teaching Award
Dr. Louis Galambos, Department of History

The Dunn Family Award
Jason Heiserman, Director of Student Activities

Induction of Student Government Executive Officers
President, Ardi Mendoza
Treasurer, Joanna Gawlik
Vice President, Wyatt Larkin
Secretary, Annie Scavelli

The Gold Cup
Dr. Steven Teles, Political Science
James Spicer, Materials Science & Engineering

The Gilman Cup
Shannon Miller, Undergraduate Admissions

The Homewood Cup Gladys Burrell, Fresh Food Café, Aramark

The Homewood Award Foreign Affairs Symposium Outstanding Service Award Julia Lwin

Exemplary Leadership Award Andrew Halls

The Owens, Hall, and Bilgrave Award Annie Wu

The Chester Wickwire Diversity Award Miriam Guzman

OMA Director's Award Keith Scott Vanessa Armendariz

Urban Education Sudeshna Trivedi Art Brigade

Urban Health Manik Bhat Health Leads

Unsung Hero Award (CSC) Jasmine Hope Luigi LaPietra

Changemaker Award Anna Helena Denis

Baltimore Award Tom Smith Michael Rogers Dom Burneikis

Student Advocacy Board Award
JHU Chapter of the Writers in Baltimore Schools

Dean of Student Life Achievement Award
Julia Lwin
Yagmur Muftuoglu
Karen Hong
Kyle Engelmann
Vanessa Armendariz
Katy Lefkof

The Belle and Herman Hammerman Award Amanda Stein

The Christopher J. Pinto Memorial Award Jose Medina

David G. Sandberg Award for Campus Leadership Bryn Carroll Simon Kigwana

The Class of 1979 Memorial Scholarship Jennifer Hession

The Christopher B. Elser Prize
Dana Mariani
Amy Wharton
Mohammad Modarres
Myungsun "Sunny" Ro

Alexander K. Barton Cup Jennifer Paulucci

CONGRATULATIONS!

NEWS & FEATURES

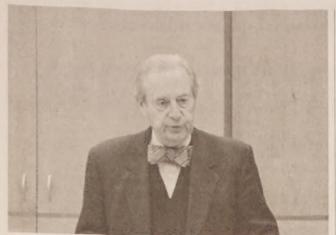


PHOTO BY MOHAN LIANG/STAFF PHOTOGRAPHER

WWII veteran's account stirs audience emotion

By ABBY HARRI News & Features Editor

World War II veteran Sol Goldstein spoke at Hillel on Sunday as one of several events planned to coincide with Holocaust Remem-

The 88-year-old Jewish-American fought in vital American battles during the war, but his part in the liberation of the Buchenwald concentration camp was the main reason for his selection as a speaker for the memorial day.

"These are our people, and hearing the story of someone seeing their own people being treated like this definitely had an impact.. that makes it that much stronger, Hillel Education Chair and head of

the event Dina Green said. Goldstein grew up in Baltimore and enlisted in the army at the age of 17. He emphasized the age of both himself and other soldiers with repeated usage of the word "kids" in his reference to other soldiers in his retelling

"You would expect to be moved from a Holocaust survivor, but since it was from a different perspective, it was also very real," Green said. "I felt like it was a grandfather telling his children a story. It was very impassioned and very personal."

Goldstein related specific events that he experienced to his Jewish background, and spoke of the discrimination he faced not only from Germans abroad, but also from his fellow soldiers. Although he felt anti-Semitism from some, he also formed close relationships, despite

the constant shadow of death that surrounded his comrades. He lost 40 percent of his platoon before D-Day and many others died of coldrelated causes during the Battle of

After his service in the Battle of the Bulge, Goldstein moved north. He and his men came across what he thought was a POW camp but was actually a Buchenwald, a concentration camp. He and the others knew nothing of concentration camps, and Goldstein related his horror in seeing what he described as "walking dead," and his first communication with a 4-foot-tall Jewish man imprisoned in the camp in Yiddish. The man asked Goldstein what took him so long to get there.

There was not a single dry eye in the room," Green said.

Goldstein had troubles after the war with a bout of alcoholism, but after meeting his future wife he turned over a new leaf and vowed to help needy Jews for the rest of his life. One such endeavor was in 1982, in which he helped transport persecuted Jewish refugees from Ethiopia to Sudan and other locations.

Even when he was talking about his personal life afterward and how it was affecting him that definitely hit home; that aftermath, which is still what we're living in," Green said.

Goldstein partly told his story as a counter to Revisionists those who do not believe that the Holocaust actually occurred and sometimes question his retelling of the events

"Trust me, it happened. I wish it hadn't, but it did," Goldstein said.

Engineers fundraise with Smash Bros. tourney

By KATHERINE SIMEON News & Features Editor

Nolan's was filled with students surrounding several television screens last Friday night. Over 40 people were competing in a Super Smash Bros. tournament, and even more dropped by just to watch the competition.

The event was hosted by Engineers Without Borders Guatemala in order to raise money for a service trip to Chicorral, Gua-

'[The city] currently gets water from a very faraway source. We are trying to install a solar powered pumping system to deliver the water from the stream to the village," junior Peter Yang, group leader of Engineers Without Borders Guatemala said. "This requires many components in many different phases and we need money for that."

Engineers Without Borders is a nationwide, non-profit organization that is dedicated to philanthropic engineering projects abroad, specifically in third world countries. Its mission is to improve public health statuses of developing countries and to educate undergraduate engineering students with real-world applications of engineering. The group mainly comprises of civil, mechanical, electrical and chemical engineering majors, however, there are also a neuroscience and International Studies majors,

The entire project will cost the group \$35,000 to implement. The rganization is \$3,000 short of their goal. Currently, Engineers

Without Borders Guatemala is started and brackets were only planning a myriad of fundrais-

one being the Super Smash Bros. Tournament. At this event, the organization raised proximately \$250.

"It's a very popular game; everyone exposed it," Yang said. "It is easy to get some interest. At some point in the day, someone playing Super Smash

With tournaments doubles and singles events for Nintendo 64, Brawl and Me-

lee - and a single entry fee of \$5,

attendance was high for a Friday "I walked in right at nine o'clock, and the line was from this table [to the left of the projection screen] to that corner [towards the entrance of Nolan's]," freshman Clea Baumhofer, an Without Borders member helping out at the event

line . . . there were pregames, the projector was being fought over. it [was] a madhouse. Although the organization originally reserved Nolan's from

9 p.m. to 11 p.m., around 10:50

p.m., one event had yet to be

said. "There [were] 40 people in

PHOTO BY MOHAN LIANG/STAFF PHOTOGRAPHER six Many students attended the tournament. Here students wait for the game to begin

> much as this right now," Yang said around halfway through the tournament. "People are actually calling in . . . and this tournament is just growing and growing. I don't think it will even finish tonight."

> Players are placed into brackets, where they play the best two out of three games to determine who goes on to the next round. The final round, where teams face off for first place, are played best three out of five

After four rounds of their Agame, juniors Aisley Amagashie and Blake Barnett emerged victorious in the Nintendo 64 doubles

"We usually just play in our apartment against each other, us and our roommates, so to play

against ferent people is just a nice change," Barnett said. "And winning at that is obviously pretty cool too.

winteam ning also acknowledged their exceptional amount of experience with Super Smash Bros

"We play all the time at home, so we get plenty of practice.

tournament would be nearly as So it's nice to play against other people," Amagashie said.

Despite this practice, Amagashie and Barnett worked hard to rally for their win in the finals, edging their opponents 3-2 in the last game after coming back from a 1-2 deficit.

"The final match was very close," Amagashie said. "We won the first one, lost the second two [and] had to win the last two matches to take the win."

Winners for all six events received gift certificates to Hop Deli.

"This was a lot of fun. I'd be happy to pay \$5 to do this again, pretty much anytime," Barnett said. "Playing video games, supporting charity - it's kind of a



"I wasn't thinking that the

partially completed.

Sand, Larson, Anovick elected SGA class presidents

SGA, FROM A1

For the class of 2012 senior class, Elizabeth Duval and Luke Sand ran for class president. Sand won the election with 51.25 percent of the vote while Duval received 37.41 percent. The other 11.34 percent of the votes went to write-ins and

"I am happy I won! I am very excited for next year, and I'm looking forward to planning some awesome events," Sand wrote in an e-mail to The News-

As president, Sand hopes

to continue SGA's legacy from this year and hopes to continue bringing musical performances to campus. In terms of his campaign, Sand's was mostly a digital campaign because he was unavailable on campus.

"My campaign consisted basically of word of mouth and online videos. I tried to make the videos short and funny so that people would watch them more than once, and the main goal of the videos was name recognition," Sand wrote.

Out of the eight senate candidates who ran, in descending

that. There's plenty of money [at

Burrell believed University sup-

port was necessary for the work-

stands that we just need a little

push to push so that we can come

to some kind of agreement," she

said. "We've been at a standstill

since November. It's time for us

to really come together to make a

contract, get a contract and a de-

cent contract that the employees

ers to receive a fair contract.

Aramark employee Gladys

"I just hope [Hopkins] under-

Hopkins]," he said.

can live with."

order of votes received, Kirk Sabnani, PK Smith, Erin Reilly, Benjamin Googe, Scott Barrett and Stephnaie Geller won the election. Voting time was heaviest on Friday afternoon. On the other hand, voting time was slowest on Saturday night. In total, 441 juniors voted this

For the Class of 2013 junior class, Chris Fernandez ran against Alexandra Larsen for class president. Larsen won the election with 61.20 percent of the vote while Fernandez received 22.8 percent. The other 16.00 percent of the votes went to writeins and abstentions. A total of 500 sophomore students voted this year.

Out of the eight candidates who ran, in descending order of votes received for the senate elections, Nick Trenton, Moses Song, Xuanni Mimi Gu, Archie Henry, Cameron Ahmad and Kiran Parasher emerged victorious. Larsen declined to comment on her victory. For the sophomore class, voting too was strongest on Friday, morning and afternoon, and weakest on Saturday night.

For the Class of 2014 sophomore class, Patrick Hampton and Merrill Anovick ran for class president. Anovick won the election with 56.00 percent of the vote while Hampton re-

ceived 31.00 percent. The other 13.00 percent of the votes went to write-ins and abstentions. A total of 602 freshmen voted this year, making the class of 2014 the class with the largest voting participation. Out of the nine candidates who ran in the race for senator positions, in descending order of votes received, Michael St. Germain, Alex Schupper, Minerva Kim, Debra Schwitzer, Alex Dash and Hyun-Sik Choi

Anovik explained his campaign to run for reelection. " ran on a platform built around the Freshman Class Council's accomplishments, specifically the Freshman Formal and High Table. Our council also worked with the SGA as a whole to increase SAC funding and bring large events, like the Wiz Khalifa concert, to campus," Anovik wrote in an e-mail to The News-

Anovik hopes his experience from this year can help establish connections and contacts which he can use to better next year. To get the word out about the election, Anovik mainly used Facebook to spread his slogan "Not pre-med but always

"I want to make sure the students have a voice in what the University decides to do with the property," Anovik said.

Students try again for University support of Aramark Workers

By JUSTIN LI News & Features Editor

Following the lack of success of the Aramark worker rally on April 22, Robert Day, an English doctoral candidate and the organizer of the rally, and representatives from several student organizations arranged a meeting with David Furhman, director of Dining Programs, and Sarah Steinberg, interim vice provost for Student Affairs, last Monday, May 2. This was another attempt to persuade the University to issue a public statement to pressure Aramark to settle a fair contract with its workers at Hopkins.

'Student concern about [this issue] has reached critical mass. Negotiations have dragged on long enough. Something needs to give," Day said.

In spring 2010, during contract negotiations with Aramark, an internal union conflict occurred within the workers' union. As a result, Aramark chose to not recognize the workers' union and negotiations stopped. In June 2010, after meeting with concerned students, the Hopkins administration sent a letter to Aramark asking them to quickly resolve the conflict. The union issue was soon resolved.

Negotiations began again in Nov. 2010, but according to student representatives campaign, ing on behalf of Aramark workers, Aramark limited or refused benefits, such as dental, optical and short-term disability, which had been given to workers in pre-

vious contracts. Aramark employees and students held a rally on April 22 to petition the University to issue a similar letter as in June 2010. While it had a large turnout, the rally did not persuade the admin-

istration to act. Within days after the rally, Charlene Hayes, vice president for Human Resources, issued a statement to The News-Letter indicating the University would not take a stance in the about that with other senior adcontract negotiations between ministration and be getting back Aramark and its employees.

"It is not appropriate for the University to take a position in support of either side in a labor negotiation between a contractor and its employees. The purpose of labor negotiations is for each side to represent its own interests in discussions aimed at reaching common ground. It is not appropriate for the University to interfere in that process," Hayes wrote in an e-mail to The News-

Day, however, was not discouraged by these remarks and believed the University would change its position.

We took them by surprise [at the April 22nd rally] . . . of course that would be the first response: to not take any stance. I think senior administration realizes this issue won't go away. I don't think the statement from Charlene Hayes is the last word from the University," he said.

But after meeting with Day and other students, Furhman said he agreed with the statement Hayes released.

"I agree with that statement," Furhman wrote in an e-mail to The News-Letter.

Steinberg could not be reached in time for comment.

Day was satisfied that he and his fellow students were able to give the administration much information that they admitted to not knowing beforehand. However, the administration did not indicate if any immediate action would be taken.

"We asked them [to] issue a

public statement similar to what they did last year on this issue. While they did not agree to do that right there in the meeting, they said they would be talking to us sometime next week," he said.

Furhman appeared satisfied with the meeting.

"I think the meeting went quite well and the tone was cordial with direct and open communication," Furhman wrote in an e-mail to The News-Letter.

Most of the student leaders described the behavior of Furhman and Steinberg as diplomatic.

"They listened; they were receptive, but what matters is what comes out of it," graduate student Bridget Kustin, a representative of the Human Rights Working Group, said.

However, all felt optimistic and hopeful that the University would take action; most felt it would be unimaginable for the University not to take any ac-

"The University did the right thing last year. They can do the right thing this year. It's in their long-term best interest and I think they know that. I hope they know that," senior Dan Hochman, president of the College Democrats, said.

Graduate student David Hershinow, representative of the English Graduate Student Association, was disappointed that the University had not taken ac-

"I just think it's crazy that Coppin and Morgan State have significantly better benefits. For the premiere university of the [Baltimore area] to have such a poor showing is embarrassing. There's plenty we can do about

WAVERLYACE HARDWAR

Waverly Ace Hardware

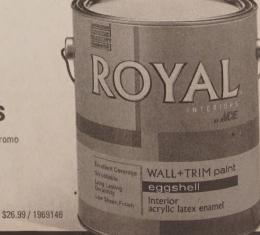
601 Homestead St. (located behind the Giant)

J-Cards accepted!

Packin' Up, Movin'

50% off any item \$15 or less

Limit: 1 per person, not valid with any other offer or promo or sale items. Expires: 6/30/11. Sku: MDU



www.CharmCityAceHardware.com

THIS SUMMER YOU CAN

- O LIGHTEN your fall and spring course loads
- IMPROVE a grade
- O COMPLETE A FULL YEAR of a foreign language, chemistry, calculus or physics
- o FREE UP TIME during the school year to study abroad or do research or an internship
- o FOCUS on one or two classes instead of five
- o ENJOY free outdoor movies on Friday nights

UNDERGRADUATE SUMMER 2011

SUMMER SESSIONS

PRE-SESSION: May 23 - June 24

TERM I: May 31 - July 1

TERM II: July 5 - August 5

MATH ONLINE: June 20 - August 5

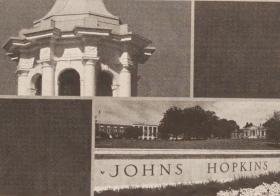
PSYCHOLOGY ONLINE: May 31 - August 5

STUDY ABROAD

We'd love to see you on the Homewood campus this summer, but if you've got the travel bug consider studying abroad in England, Ireland or South Africa!

Contact jhuabroad@jhu.edu for more information about these exciting study opportunities.









REGISTRATION

Register online (beginning April 11): http://isis.jhu.edu

HOUSING

To learn about summer housing, contact the Housing and Dining Office at http://jhu.edu/hds/

TUITION

Tuition is \$670 per credit.

Financial aid is available to students.

Please visit

http://jhu.edu/summer/undergrad/ hopkins/financial.html

to explore your options.

CONTACT INFO

For more information about Summer 2011, contact the Office of Summer and Intersession Programs at summer@jhu.edu or 410.516.4548

SUMMET PROGRAMS E AT

Do More-Achieve More!

PAID ADVERTISEMENT

2011 UNDERGRADUATE SUMMER COURSES

DEPARTMENT/COURSE TITLE (The courses listed are subject to change)	COURSE NUMBER	TERM							
AFRICANA STUDIES	(JHU DISTRIBUTION	n	Padigal Politics and						
African Diaspora			Radical Politics and the English Novel	AS.060.208.01 (H	H) P	The Politics of Sexuality in the Bible and the Ancient Near East*	AS 130.331.11	(H) I	
	AS.362.220.01 (HS	VV) P	The American Novel since World War II	AS.060.209.21 (H	H) II	Human Sacrifice in the Ancient Near East and Beyond*	AS 130.336.21	(H) II	
ANTHROPOLOGY			Wilde to Eminem: A Literary			Who Wrote the Bible? The Documenta	ary		
Commodities and Comforts: The Anthropology of Mass			History of the Obscene The Rise of the Woman Novelist	AS.060.216.11 (HS AS.060.252.21 (F	S) I H) I	Hypothesis in Modern Research	AS 134.300.21	(H) II	
and Popular Culture Indigenous Issues Today	AS.100.227.11 (H	,	Modern Poetry The Female Novel of Development		H) II H) I	NEUROSCIENCE			- 1
APPLIED MATH & STATISTICS	110.100.221.11 11	2] 4	ENTREPRENEURSHIP & MANAGEMEN			Intro. to the Nervous System Stress and the Brain*	AS 080.105.21 AS 080.301.11	(N) II (N) I	4
Mathematics and Politics			Introduction to Business	EN.660.105.21 (SW			AS 080.305.11 AS 080.306.21	(N) II	
Statistical Analysis I	EN.550.103.11 (QI		Financial Accounting	EN.660.203.11	1	Diseases and Disorders of			
Statistical Analysis II Discrete Mathematics	EN.550.112.21 (QI EN.550.171.21 (Q		FILM & MEDIA STUDIES			the Nervous System*	AS 080.360.11	(N) I	
Introduction to Biostatistics Probability and Statistics	EN.550.230.21 (Q)	1 (2	American Comedy Classics	AS.061.251.11 (HW	V) I	PHILOSOPHY			_
Cryptology and Coding*	EN.550.310.21 (QI EN.550.371.11 (QI		Watching the Detectives What Is Engineering?	AS.061.254.21 (HW EN.550.110.01	V) II	Intro. to Philosophical Problems Intro. to Bioethics	AS 150.112.11 AS 150.219.21	(H) II	
ARABIC			GERMAN & ROMANCE LANGUAGES &			Intro. to Asian Philosophy	AS 150.227.21	(H) II	
Beginning Arabic I	AS.375.119.11	 I	French Elements I	AS.210.101.11		Religion and/or Science? What is Philosophy?*	AS 150.229.21 AS 150.308.11	(H) II	
Beginning Arabic II	AS.375.120.21	П	French Elements II	AS.210.102.21	п	Introd. to Philosophy of Physics Law and Philosophy	AS 150.309.11 (AS 150.447.01		
ART			Online Spanish Elements I Online Spanish Elements II	AS.210.111.11 AS.210.112.21	I H	Philosophy and Theatre:			
Painting Workshop I	AS.371.133.21	п	German Elements I German Elements II	AS.210.161.11 AS.210.162.21	I	The Existential Drama*	AS.225.328.11 (I	144)	
Art of Architecture Photoshop and the Digital Darkroon		I) II	Intermediate French I	AS.210.201.11 (F	H) I	PHYSICS & ASTRONOMY			- 1
Exploring Art in a Virtual World (Online Course)	AS.371.169.21	П	Intermediate French II French: Intro. to Phonetics		H) II H) I	General Physics I* General Physics II*	AS.171.101.11 (AS.171.102.21 (
Documentary Photography	AS.371.303.21 (F	п п	Online Intermediate Spanish I Intermediate Spanish II		H) I (H) II	Subatomic World Stars & the Universe	AS.171.113.21 AS.171.118.21	(N) II	
Photography: Program in Ireland*	HA.371.304.31 (F	I) SA	Online Advanced Spanish I	AS.210.311.11 (F	H) I	General Physics Laboratory*	AS.173.111.11	(N)	I
BIOLOGY			Online Advanced Spanish II Intro. to French Literature II		H) II H) II	General Physics Laboratory*	AS.173.112.21	(N) I	I
Intro. to Biological Molecules Intro. to Biological Molecules		I) II	Cinema in Spain and Latin America	AS.215.375.11 (I	H) I	POLITICAL SCIENCE			
Biochemistry*	AS.020.305.11 (A) I	HISTORY			The Cultural Politics of Television Food Politics*	AS.190.303.21 AS.190.405.21	(S)	
Biochemistry Laboratory* Molecular Evolution*) II	A Social and Cultural History of the American South	AS.100.144.21 (H	C) II	Watching Global Politics: Internation Relations Through Film			
CHEMICAL AND BIOMOLECULAR ENG	INEERING		Household Technology and	A0.100.144.21 (II	ы н	Race and Power in	A5.191.219.21	(9)	11
Chemical and Biomolecular			American Culture The French Revolution	AS.100.178.21 (H AS.100.195.21 (H		American Cinema The Politics of Gender,	AS.191.225.11	(HS)	I
Engineering Lab*	EN.540.313.11 (EW) I	Gender and Society in Early Modern Europe	AS.100.201.11 (H	121	Marriage, and Family Introduction to International	AS.191.228.11	(S)	Ι.
CHEMISTRY			Indigenous Issues Today	AS.100.227.11 (H		Relations; Theory & Practice	AS 191.229.11	(S)	I
Introductory Chemistry I	AS.030.101.11 (N		At the Edges of Freedom: Liberalism and Slave Emancipation in the			Globalization and Development: The Clash of Civilizations or a			
Introductory Chemistry II Introductory Chemistry Lab I) I (Western Hemisphere	AS.100.233.11 (H	IS) I	New World Order?	AS 191.251.21	(HS)	II
Introductory Chemistry Lab II Intro. Organic Chemistry I*) II (HISTORY OF ART			Historical Sociology in International Relations Theory	AS 191.314.11	(HS)	I
Intro. Organic Chemistry II*) п	Introduction to Public Art: Murals,			Religion and the Law*	AS 191.395.21	(S)	II
Problem Solving Methodology in Organic Chemistry I*	AS.030.207.11 (N	1 1	Monuments, and Museums Masterpieces of Medieval Islamic Art		H) II H) P	PROFESSIONAL COMMUNICATIONS			
Problem Solving Methodology in Organic Chemistry II*	AS.030.208.21 (N) П	Program Abroad: Art in London*		H) SA	Professional Communication for			
Intro. Organic Chemistry Lab*	AS.030.225.11 (N) I	HUMANITIES CENTER			Science, Business & Industry Oral Presentations	EN 661,110,11 EN 661,150,21		
Intro. Organic Chemistry Lab* Intro. Organic Chemistry Lab*	AS.030.225.12 (N AS.030.225.23 (N) I	Anti-Semitism and the			PSYCHOLOGICAL & BRAIN SCIENCE			
CLASSICS			Christian-Jewish Relationship Masterpieces of	AS.300.211.11 (H) I	Childhood Disorders and Treatment			
Love, War and Glory: The Gods and			South American Fiction	AS.300.213.21 (н) и	(Online: May 31 - Aug. 5)	AS 200.162.87	(S)	Ш
Heroes of Greek Mythology	AS.040.134.11 (H		LATIN AMERICAN STUDIES			Pinancial Market: Winners, Losers, and Protectors' Decisions.	AS 200.330.11	(S)	I
The Grandeur That Was Rome	AS.040.135.21 (H) II	Media Representation of Violence			Counseling Psychology*	AS 200.332.01	(S)	P
COMPUTER SCIENCE			and Poverty in Latin America	AS T361.271.01 (H	(S) P	PUBLIC HEALTH STUDIES			
Intro. to Programming in Java Intro. to Programming in Java	EN.600.107.11 (E	I	MATHEMATICS			Applied Geographic Information			
Poundations of Computer	ць 23.кол.ооли		Introduction to Calculus		Q) II	Systems in Public Health Public Health, Sexual Orientation,	AS 280.222.21	(QS)	II
Integrated Surgery Automata & Computation Theory*	EN.600.245.21 (E EN.600.271.11 (QE	II I	Calculus I (Biology & Social Sciences Calculus II (Biology & Social Science		(Q) II	and Gender Identity* Public Health in South Africa*	AS 280.230.11		
Computer System Fundamentals*	EN 600.333.11 (E	1	Calculus I (Physical Sciences & Engineering)	AS 110.108.11 ((Q) I	Community-Based Learning	HA 280.325.31	(S)	OA
Computer Systems*	EN.600.433.11 (E	1	Calculus I (Physical Sciences			in South Africa*	HA 280.326.31	(S)	SA*
EARTH & PLANETARY SCIENCE			& Engineering) Calculus II (Physical Sciences	AS 110.108.22	(Q) II	THEATER ARTS & STUDIES			
Introduction to Global Environmental Change	AS.270.103.01 (N	P	& Engineering)		(Q) II	Philosophy and Theatre:	A second		
	A5.270.105.01 (N		Online Calculus II (June 20- Aug. 5) Linear Algebra		(Q) III (Q) I	The Existential Drama* Creative Improvisation*	AS.225.328.11 AS.225.346.11		
EAST ASIAN STUDIES			Online Linear Algebra (June 20 - Aug. 5)		(Q) III	WRITING SEMINARS			
Intro. to Eastern Philosophy Korean Culture: Past & Present	AS.150.227.21 (H) AS.360.244.11 (HS)	800.00 E. G.	Calculus III		(Q) II	Introduction to Fiction and			4-
			Online Calculus III (June 20 - Aug. 5)	AS 110.202.88 ((Q) III	Poetry I: Telling It Straight	AS.220.105.1	(HW)	I
ECONOMICS			Differential Equations			Introduction to Fiction and Poetry I: Telling It Straight	AS.220.105.22		
Elements of Macroeconomics Elements of Macroeconomics	AS.180.101.11 (S) AS.180.101.22 (S)	500000000000000000000000000000000000000	with Applications Online Differential Equations with	AS 110.302.11 (Q	I (ay	Introduction to Piction and Poetry I	I AS.220.106.1		
Elements of Microeconomics	AS.180.102.11 (S)	1	Applications (June 20 - Aug. 5)	AS 110.302.88 (C	(E) III	The Problems with Myth: Mytholog in 20th Century Literature	AS.220.112.2	(HW)	II
Elements of Microeconomics Economic Development*		П	MECHANICAL ENGINEERING			Mitchell, Fitzgerald, and American			
International Trade*	AS.180.241.11 (S) AS.180.242.21 (S)	I	Molecular Modeling and Simulation			Class Identity Plagues and Pandemics in Literatu	AS.220.115.2 re AS.220.118.1		
		*	for Engineers*	EN 530.319.11	(E) I	Musical Theater: History and Lyrica	S,		
ELECTRICAL & COMPUTER ENGINEER			MUSIC			from Guys & Dolls to Glee The American Poem	AS.220.120.2 AS.220.186.1		
OR CHILD	EN.520.213.11 (E) EN.520.214.21 (QE)	19692500000000000000000000000000000000000	Western Classical Music	AS 376.231.21	(Н) П	Fitzgerald's Short Stories Intro. to Dramatic Writing: Film	AS.220.195.1		
Signal and any	(QB)		NEAR EASTERN STUDIES			Acto, to Diamade witting, Film	AS.220.204.	1 (H	
ENGLISH			Introduction to Christianity in			A STATE OF THE STA			
The British Empire and 20th-Century Fiction	AS.060.121.21 (H)	II	Late Antiquity*		(H) I	* Courses not open to pre-co P - Pre-Session II -	ollege students Term II		
Shakespeare and (Teen) Film	AS.060.150.11 (H)	I	Aramaic for Beginners	AS 130.242.01	P		- Study Abroad		
Introduction to Modern Fiction	AS.060.200.11 (H)	AL				The state of the s			

Introduction to Modern Fiction

Relay for Life helps fight against cancer Alumni Weekend connects

"The idea is we won't stop until there is a cure," event co-chair Catherine Pennachio, a junior, said. "So we can stay up the night at least to show our support and dedication to the fight against

The teams' efforts culminated in the annual full-night event of fundraising, entertainment and remembrance. Teams set up tables to sell various things to raise additional money and tents to remain throughout the night; Students for Education, Empowerment and Development (SEED) set up a station with the Xbox 360 Kinetic game "Dance Central" and charged \$1 to play.

"We've been trying to advertise ourselves by dancing. We've got a little bit of a crowd . It's been a blast though," senior Marika Tate, the member of SEED who was operating the table, said.

For this year's event, a logis tics committee was created to better organize the event and the team. The committee assigned each team an area of the quad to set up and worked with each team to expand the variety of available food to include pizza, kebabs, popcorn, cotton candy, samosas and more.

"Our fundraising committee worked closely with the teams to really have a wide variety It's the first year we have actual food," Brown said.

Various entertainment was also on hand throughout the night. Several student performance groups, including the a cappella groups the Sirens and Adoremus, the dance groups SLAM and Eclectics as well as the Entertainers Club, performed. Games and other activities were also available, including relay races, tug-of-war, karaoke, a dunk tank and an inflatable jousting arena.

"It's a social experience," freshman Mana Jabbour said.



MORGAN YANG/STAFF PHOTOGRAPHER

Candles in paper bags were placed around Keyser Quad to honor cancer victims. Here some are arranged into the word "HOPE.

"It's a great way to commune with people that you have something in common with. Even if it's something negative, you can still share experiences and have a good time.

Pennachio estimated that the crowd could be anywhere between 800 to 1600 people at any given time, excluding towards 7 a.m. when around 200 people were present for the final lap around the quad.

The Relay for Life slogan is "Celebrate. Remember. Fight Back." To utilize the "celebrate" aspect of the slogan, the night was kicked off by a Survivor Ceremony in which cancer survivors told their stories about their fight with cancer to celebrate their victory against can-

The Relay for Life committee visited Hope Lodge, an American Cancer Society project, to provide housing for cancer patients near their places of treatment, and hospitals to gather volunteers to speak at the event. People of many different ages, races and places came and told their stories; a few Hopkins students were among them. Afterwards the survivors took a ceremonial lap around the quad by

"The Survivor Ceremony is what beckons the entire event," Brown said.

To "remember," the night contained a Luminaria Ceremony in which paper bags with candles in them are placed around the walking path to represent the people who have died or have struggled with cancer. Some of the luminarias were arranged on the steps of Gilman Hall to spell out "HOPE." Anyone may purchase a bag to be placed on the path, either before or during the event for \$10; the bags may be decorated by the buyer and proceeds go towards cancer research. This year, 140 luminarias

"All those bags out there, they

represent a person with a family 'We recognize it's hard so let's take the time to . . remember that it is a struggle, that it is a

And for the "fight back" portion, a Fight Back Ceremony was held for participants to take a pledge to continue to fight against cancer even after the event was over, including encouraging family and friends to adopt healthier habits and to receive regular screenings for

The Relay for Life committee also placed 150 small flags around the quad to each represent the 10 people that die each day from cancer.

Relay for Life also held a drag queen contest dubbed Ms. Relay. Each team selects a male member to participate, and after a brief onstage introduction and some strutting, the participants run around the quad, collecting as many donations as possible in 10 minutes; the contestant that collects the most is crowned Ms. Relay. Relay for Life was able to raise \$500 with the Office of Residential Life team, ResLife for Life, collecting over \$300 and successfully defending its crown for the

third year in a row. Maryland Senator Catherine Pugh came to the event and made a short speech thanking and congratulating the Hopkins community for its large support against cancer and made her own donation to the cause.

Due to inclement weather last year, the event was held indoors. This year's weather was much more inviting for a full night on Keyser Quad. According to Pennachio, the only negative was a strong wind that prevented decorating the Quad with several bal-

"It all came together," Brown

Tuesday followed with free

Pavilion around lunchtime. Stu-

dents could pass through and

pick up a burrito, while young

alumni were present to talk to

effort to the Beach. Lines led to

tables where Step Up gave away

free smoothies, t-shirts, sun-

glasses and other Step Up mer-

On Thursday, while many

students were about to leave for

the Wiz Khalifa concert, Step Up

On Friday, students had the op-

portunity to socialize with Presi-

dent Ron Daniels and Ray Snow,

president of Johns Hopkins Uni-

versity's Alumni Association, over

free ice cream on the Decker Quad.

ever, 17 cardboard cut-outs were

scattered across campus of dif-

ferent figures in the Hopkins

community including President

Daniels, Dean Katherine New-

man, members of the Hopkins

Step Up hosted a photo con-

faculty and the Blue Jay Mascot.

test, named "Where's Waldo?"

where students could submit

pictures of themselves with the

cardboard cut-outs and post

them to Step Up's Facebook

The most creative entries were

Throughout the week how-

gave out silly bands

Wednesday brought Step Up's

the students.

students with alumni

a group of alumni from the year 1975 at the Civil Engineering Society Barbeque

They were checking out Gilman, and were excited to tell me how different it was," Paul said. After speaking with them, he now believes that current students should appreciate Hopkins's history. "We need to preserve and maintain the old," Paul said.

The newly renovated Gilman Hall is certainly not the only change that has occurred on Hopkins campus in the last couple of decades. Sue Pero and Valerie Jacobson Kelleher, graduates of the class of 1985, explained that when they studied at Hopkins Decker Quad was just an unused parking lot.

There were no buildings past Levering Hall. A lot of the current campus was not there," Pero said.

While the two friends enjoyed seeing the campus, they were mostly excited about attending the Homecoming game together.

"We have not seen each other in 10 years, so that's the most fun thing, coming back and celebrating with everyone," Kelleher said.

This year specifically celebrated the graduates from years 1941, 1946, 1951, 1956 and so forth. Graduate from Hopkins Class of 2001 Jeremy Gorelick returned to campus this weekend to gives students who took his Real Estate Development Intersession course some friendly advice.

"Take advantage of Hopkins," Gorelick said. He also planned on attending the events with his old classmates. "I am going to go to the 10 year class party, and hope to [join] the alumni committee soon," Gorelick said.

Parties were for the classes celebrating 60th, 50th through 10th anniversaries and 55th to 15th anniversaries.

Freshman Linda Poon volunteered to work at the class of 1961 reunion dinner at the Hopkins Club. She commented about the conversations she had with several alumni at the dinner.

"It was a really great experi-

to alumni who have not been back

since their graduation," Poon said. Director Conklin explains how all events went as expected, and the

alumni expressed their pleasure. "I think they all really had a great time . . . they especially loved meeting the kids on campus," Conklin said.

One change to Alumni Weekend this year was the addition of the Alumni Authors Book Fair. Alumnus Stephanie Boddie suggested the idea to the Alumni Association after she had attended one at the University of Pennsylvania. Sponsored by the 25th reunion class of 1986, the Book Fair was held in the Great Hall at Levering, from 9 - 11 a.m. on Saturday. More than 39 authors' works of literature were put on display.

Associate Director Judy Fusting explained how she and the Alumni Committee are unsure of the response to this new event.

This is our first time, so we are following it up with a survey, Fusting said. While the number of showcased authors was large, the number of students who stopped by was not as impressive. "I think we would have liked a little more students. With a little more time, we will know how to do this better," Fusting said.

Despite the low number of student attendees, author Renée Levine Packer thoroughly enjoyed the event. Her work, titled The Life Of Sound, published by Oxford University Press, attracted attention from those who roamed the fair. Packer described her education at Hopkins as a rewarding experience.

'It was the best thing I ever did. Can you imagine studying with P.M. Forni?. .. [Hopkins] is a treasure place," Packer said.

The Alumni Association felt that the Alumni Weekend 2011 was a huge success. Directors Conklin and Fusting gave much credit to the entire Alumni De-partment and student volunteers.

"There are only four of us, the rest is thanks to the students and volunteers," Fusting said.



JIAYI WANG/STAFF PHOTOGRAPHER

Students and alumni enjoy the food served at the pre-game rally on Saturday,

Abortion protest held in front of campus

Several female Hopkins students, angered by the presence and message of the CBR and its comparison of genocide and hate crimes to abortion, formed their own counter-protest.

The students created posters with pro-choice messages such as "My body, my choice" and shouted similar pro-choice messages and retorts to the CBR's posters to passersby. A few counter-protesters spent an estimated 70 Dining Dollars on condoms to give to passersby, a gesture meant to illustrate the students' belief in choice.

Sophomores Christina Williams and Priscilla Gutierrez were among some of the first counter-protesters.

"I told my roommate [Gutierrez about the protest and she said] 'They have the right to free speech and to express themselves and so do we," Williams said.

Williams felt the student body seemed supportive of the counter-protesters efforts.

'We saw more and more women come out, more and more students supporting us . . . They are supporting us. They are not taking the pamphlets," she said.

Gutierrez was particularly upset by the premise of CBR's protest that abortion is a form of genocide.

"I feel it's a tactic they're using to get people excited really, to lure people in. And that's very tasteless," she said.

Sophomore Em Cooper was similarly upset.

"These people are not Jewish. These people are not black. Half of them are men. They have absolutely no idea of the hurtful, insensitive message that they are representing with this imagery," Cooper, who is Jewish, said. "We're supporting choice here. And if that's what's best for somebody, that's what's best for somebody. These are lives; fetuses are not.

Linnemann, however, felt the CBR's position was a legitimate

"Genocide is a systematic extermination of a people group . . . as we [the CBR] see it, the unborn is a people group as well. They have been targeted and there is a system of exterminating them. There is a law in place just like in the WWII. [Those kinds of laws] permitted the discrimination and extermination of the Jews," he

According to Linnemann, the response by students at Hopkins was similar to those of other students at other institutions the CBR has protested at: there are those that are in favor of the CBR's actions and those that are not. However, Linnemann made special note of the students that did not express any interest in the debate.

There is a large majority [of students], at least at this campus, it would seem [that] is apathetic. It is one of the sadder responses because [the debate] goes right by them. They are not thinking about the issue," he said.

"[But] whether we change the hearts or minds of one student or the whole campus, we're doing what we believe is right."

While some of the people handing out pamphlets and participating in the Genocide Awareness Project were affiliated with the CBR, others were merely citizens with similar views. Marty Taylor, a woman from St. Thomas Aguinas Parish in Hampden, heard about the protest via e-mail and decided to volunteer.

"Their [pro-choice] slogan is a woman's choice . . . well, what are you choosing? You're choosing to kill a child . . . That kind of choice is wrong. I think the pictures force people to confront what is the choice actually," she

Formed in 1990, the CBR is a non-profit pro-life group that focuses on raising public awareness regarding the details of abortion procedures. The CBR Maryland branch sponsors pro-life public events and campaigns from the Baltimore and D.C. area to the Philadelphia and New York area.

The CBR's held its protest from 10 a.m. to 2 p.m. along the stretch of grass just off campus in front of the marble Hopkins sign. Two Hopkins security personnel stood several yards away from the protesters on the sidewalk immediately in front of the Homewood campus to monitor the protesters and ensure that they did not enter campus.

"A security presence was established primarily to monitor the activity and assure the good order of the campus was not disrupted," Major George Kibler, head of Operations at Campus Safety and Security, wrote in an e-mail to The News-Letter.

"Public assembly is not unlawful in a public place. As long as the group demonstrating is orderly and does nothing to warrant police intervention, they are permitted to conduct their affairs as anyone else would," Kibler wrote. "We would monitor their activity and alert the police if their behavior became unlawful, i.e., blocking pedestrians and/or vehicular traffic freedom to move

Although security personnel were present, the CBR members were cooperative and relatively peaceable; they complied with Security's request to move from the sidewalk to the median strip.

According to Dennis O'Shea, executive director of communications and public affairs, and Kibler, the University was not given any notice by the CBR that they would be present. O'Shea's office only became aware of the protest when some of the protesters brought a pamphlet to them.

"I am not aware of any contact [between Hopkins and the CBR]," O'Shea said.

O'Shea felt it inappropriate for the University to comment further on the protest.

'This University as any institution of higher education places a significant premium on the importance of free expression. It wouldn't be appropriate for me to talk about this particular protest, either for or against, because it had nothing to do with the University," he said.

Despite some of the unfavorable and apathetic response by the Hopkins campus, the CBR was optimistic about the future of the abortion debate.

"We're seeing a change in momentum [towards pro-life in Americal which is good," Linneman said. According to a Gallup Poll conducted in May 2010, 47 percent of Americans called themselves pro-life versus 45 percent of Americans who called themselves pro-choice. This trend of a larger percentage of pro-life Americans was first measured in May 2009.

"There's a long way to go but we're not discouraged," Linnemann said. "We're reminded communism took about 70 years to overthrow [and] slavery fully 350 years. It's a battle. It's an injustice. And we're fighting Step Up celebrates alumni philanthropy

selected and awarded prizes. The Step Up organization saw this as one of the highlights of Chipotle burritos in the Glass the week.

> "Where's Waldo?" was a very public and quirky way to get students' attention. It was an overt way to get the message across," Mariani said.

Step Up's events concluded at the Pre-Game Rally on Saturday afternoon, where people prepared for the excitement of the homecoming game.

Step Up is an organization comprised of the Alumni Association, current students and faculty. Their goal is to increase philanthropic awareness and show students where alumni donations go.

"[Philanthropy] is not only a monetary thing, but [is also about] time and resources," Mariani said. "It's about how things are used. Even if you cannot give money, you can donate your time." Some felt that they recognized

Step Up's goal of philanthropy awareness throughout the week's

"Philanthropy is [about] giving to those around you, such as your community," freshman Jackie Heath said after attending some of the events. "Step Up did this. It gave to the Hopkins community, keeping everyone in mind. It [reflected the] philanthropy I feel."

Five students were members of the planning counsel, but the driving force of Step Up's operation were the alumni, who funded all of the events that happened throughout the week.

'Alumni play a big role. Without them, we could not have done the campaign," Mariani said.

Hopkins faculty was also involved and extremely supportive of Step Up's mission. Many faculty members attended the events throughout the week and some submitted photos to be used for cardboard cut outs.

Step Up was established last year to help students become more informed about the efforts and gifts of the alumni.

"We are prepping students to become active alumni," Mariani

While the planning committee has changed from last year, some events like free smoothies on the beach were repeated. Others, such as the "Where's Waldo?" photo contest and the lifesized board game, were added to the festivities.

Regardless of these changes, the events were still well attended by students. In the course of an hour, approximately 400 people passed through the Glass Pavilion for a burrito, and in a two-hour time frame, Step Up served roughly 1,000 smoothies to students on the beach.

NEWS & FEATURES



How to choose the perfect date for a formal



Mike McKenna Thinking Outside the Bedroom

ith reading period approaching and formals under way, now seems like the right time to talk about formal dates. The most important part of formal isn't where it's held, who you're pre-gaming with or even if there's an open bar; the main thing that matters is who you go with. You can drink magnums of Cristal, sip 30-year-old scotch and be surrounded by gorgeous half-naked women. But if your date's unhappy, chances are you're unhappy (unless you com-pletely ditched your date for the half-naked women, in which case you'll be unhappy in the morning when you get slapped in the face).

With the exception of people in relationships, it seems a lot of guys only focus on bringing the hottest date they can coerce into coming. She can be the most obnoxious woman in the world, but as long as she's attractive, guys will bring her. Don't get me wrong, I can see the appeal of bringing a 10, flipping off that annoying guy from chemistry lab with her on your shoulder and trying to get lucky at the end of the night. I'll even admit that I did this my sophomore year of high school (let's hope my old date doesn't read this article). But is it worth bringing someone you hardly know just because he or she is attractive?

With a few exceptions, I don't geous woman you don't know is worth the chance of a mediocre night full of small talk. There's no guarantee you're getting laid at the end of the night, especially if you just met your date. Plus, you might end up asking, "Sooo, what's your major?" all night long.

The best way to have a good time at formal is to just bring a date who you're actually friends with (duh) or bring a fun date who gets along there and will have a good time no matter what happens. With a fun date you won't have to constantly make sure your date is having a good time and can actually relax and enjoy yourself.

Besides finding a good date the best way to have a good time at any formal is to simply go all out. Yes, you'll be exhausted in the morning from the two hours of sleep you'll get and that 9 a.m. class will be torture, but it's worth it. Formals come around twice a year and with the seniors just weeks away from graduating something entertaining is bound to ensue. There's always a couple that gets thrown out of the venue for trying to have sex in a disgusting bathroom, people going at it on the dance floor and of course, a belligerently drunk guy who thinks he's a great dancer, but is actually just spinning around making an idiot out of himself. So find a fun date, throw on some clothes that you don't mind spilling five or so drinks on and try not to be the person who gets thrown out of the venue.

Future Freshman Fashion: A look at the Class of 2015

s the 2010-2011 school year comes to a close, you may have noticed that the campus has been inundated with pre-frosh. They are the school's current focus and will be joining us next fall, representing the face of this fine university.

It is fair to ask then how fashionsavvy these new freshmen are going to be. After all, we don't want them to embarrass us!

So let me make a prediction based on what I've seen of the pre-frosh and on the statistics.

Based on the fact that acceptance rates drop lower every year, we can assume that the class of 2015 is going to be an intelligent bunch. More intelligent than the rest of us? That's hard to say. But for the sake of speculation, let's say that yes, overall they are a smarter class than the classes preceding them.

Thinking along these lines, one has to think about how geeks (I say this in a loving way) dress - think sandals with socks and



Banker International Trendspotter

guys and ill-fitting t-shirts and sweaters for girls. And then there are always those geeky people who just wear sweatpants and sweatshirts everywhere - we all have those days, but we never make a habit of it. After all, we don't go to Brown!

Under these assumptions, we can guess that the class of 2015 is going to need some serious fashion help when they arrive in Baltimore next fall. With our short sleeve collared shirts for help, they will soon learn that

pajamas are only acceptable to be worn to bed and on mornings when you are really, really hung over. The nerdy girls will be introduced to the five-inch heels (I know I was!) and cheap party dresses from Forever 21 - the threading might give out after two or three frat parties, but you got your \$25 worth of partying and pictures in, right? We can call it What Not To Wear: Johns

You may say that I'm generalizing about the nerdiness of the pre-frosh. Of course I am. However, after seeing the kids who came for overnight visits, I can assure you that there is more than a grain of truth to what I'm

There were of course a few well-dressed pre-frosh, and I'm sure the European ones were not present and that they will add to the numbers of the fashionable.

Call me a fashion snob - go ahead, I dare you. But I am the fashion columnist after all, and it's my job to call it as I see it. As friendly, intelligent and adorable as the class of 2015 may be, they





ANNE FABER/GRAPHICS EDITOR

fashion standards here at Hop-

I hope everyone has a great summer and is excited as I am to welcome the class of 2015 (fashionable or not) in the fall.

Carbohydrate Cycling: How to become leaner in weeks

f there's one thing that we love and dread at the same time, it's carbohydrates. Just about any tasty treat you can buy in a store has carbs in it. It's in your breakfast bagel and fruit salad, your lunch croutons and vegetables, your snack cookies and triscuits, your bland, strictly oatmeal diet and much, much more. But of course, none of this is bad; carbs play the crucial role of supplying our body with the much needed energy that fuels it during the day and more importantly, our workouts.

Carb cycling is one of the most effective dieting routines anyone can engage in. Although the people who talk about this eating method are mainly advanced athletes, fitness models and bodybuilders, it is a great way to monitor our intake example, if the normal intake is

and help break down unwanted fat without having to walk to a gym. In

Yang Bai **Guest Fitness Columnist**

short, carb cycling is rotating the amount of carbs eaten on a day-byday basis from intake levels of none to low to high. This cycle not only avoids over-eating breads and pasta, but also slows down fat building and fat storage while at the same time speeding up metabolism and ultimately making you leaner.

Carbs usually contain high calories and when not used, they are stored as glycogen. Overdosing on carbs means they are not burned as fuel and spill into adipose tissue (fat) instead. By cutting the amount of carbs you eat through cycling, the process is reversed. The adipose tissue is ramped up in burning rather than depositing.

On a cellular level, the body breaks down carbs from glucose into smaller compounds, which are then oxidized to form water and release large amounts of energy. In fact, cellular respiration, the process carried out to break down glucose to form ATP (energy our cells can use) is often more than 60 percent efficient. Compare that to the 18 to 20 percent efficiency rate of internal combustion engines in cars and we see that our body is able to harness three times more energy from our intake than our most fuel-optimizing hybrids. This means that it is actually okay to cut carbs at the right times because the overall efficiency of our metabolism will have stored enough en-

ergy to go days without it. Some diets suggest that when the body goes for extended periods of time without carbs, it goes into starvation mode and starts storing as much as it can and burning muscle to fuel body functions. This is a huge misconception. Carb-less diets drain energy and without proper food substitutions, it is hard to maintain any gains in the long term. During this starvation mode, the body is under the assumption that food is scarce. It will start storing and breaking down muscle and fat, but only to a certain degree before the fat loss plateaus and your muscle size

shrinks. This goes for girls, too. If you want to be slimmer with a good figure, the goal is to lose fat, not decrease muscles that were never disproportionately big to

A sample week of cycling may look something like this:

Monday: none Tuesday: low Wednesday: high Thursday: none Friday: low Saturday: low Sunday: high

The idea is to reduce, not cut out, the carbs you eat. Professional fitness models, bodybuilders, trainers and even athletes measure out what they eat. For

900 grams of carbs per day, a reduced in-400-500 grams.

However, these numbers may be just too much of a hassle for the average student. As amateurs of the fitness world, we can eyeball our portions and still maintain effective carb cycling. Cut portion sizes from one half to one third of their normal sizes on low carb intake days to allow for the body to turn to fat-burning for fuel. These cuts apply to breads, fruits, oatmeal, pasta, potatoes, rice and any grain-based soups.

Eliminating carbohydrates om a diet is just about the hardest thing to do; carbs are those things that magically make us feel satisfied from a meal. Cutting the intake of carbs is equally as hard because you not only have to correctly measure the reduced portion sizes, but also have to make sure not to consume a much larger portion afterwards. It may seem like much of these advanced dieting methods are strictly used by bodybuilders to hit that 3 percent body fat weeks before a competition, but the truth is, correct cycling can and will produce leaner bodies for any individual at any stage of fitness. With steadfast motivation, results can be seen in two to three weeks.

And since the point of carb cycling is to get leaner, if you're getting leaner, keep up the good work and don't just stop. Cycling for two weeks to get the initial results is good, but not good enough. Six to eight weeks of cycling combined with exercise and rest will produce optimal results and help you become a substantially leaner you. Once you hit the eight-week mark and see a sizable difference from week one, switch back to your normal eating levels. While this isn't a diet that removes any food group, it is hard to follow and no room should be allowed for cheating. We are, in a sense, manipulating the way our body functions and metabolizes and as we all know, it is impossible to cheat

Pazo serves up sophisticated culinary style

are going to need a lot of help in

the fashion department. Come

October or November, and defi-

nitely by second term, I am con-

fident that we will be able to get

the freshmen up to our high

t was my friend's 21st birthday. She wanted to have a dinner in celebration of this momentous milestone, and she wanted to have it at her favorite restaurant. Sure enough, it proved to be a restaurant I had always meant to try, but had never gotten around to: Pazo, down Fells Point. It is right around the corner from Ra Sushi, which I reviewed a few months ago.

The space is breathtaking to say the least. It is architecturally and decoratively spectacular. Cavernously composed, the restaurant is essentially one giant space. This unites diners in their Pazo experiences and allows for a view into the open kitchen.

In searching for a location for this dinner party, it proved difficult to find a restaurant that was willing to accommodate upwards of 15 people. Pazo not only welcomed us hospitably, but the staff also created a customized three-course prix fixe menu for \$56 per person. For those of us with less ravenous appetites, we were able to split the prix fixe with a fellow diner.

There were three options to choose from for both the starters and entrees, and there were two options for dessert. Still recovering from the caloric intake of homecoming, a friend and I split the prix fixe. I was dubious as to how Pazo would handle this, but they followed through with great success.

Already on the table when we arrived was Pazo's signature Sunflower Seed Tuile. The recipe can actually be found online, and it is essentially sweet crackers made of egg whites, sugar, butter and most importantly, sunflower seeds. There is salt served on the side to sprinkle on top of the crackers, which makes for a salty-sweet mix.

Before everyone arrived, the staff sent over complimentary samples from the tapas menu. We first dabbled in shrimp skewers. The order consisted of a plate of four skewers with a marinated shrimp and roasted tomato on each. Next was Pazo's take on a



Liz Goodstein **Good Bites**

mini-bruschetta. This is not your quintessential bruschetta of a seasoned tomato salad sitting atop a crostini. Rather, it was a small crostini dipped lightly in olive oil that held thin slices of salami. Perhaps the best tapas were the pork and veal empanadas. Small dumplings of thick, flaky dough were filled with chopped pork and veal. They were about three bites big and set the bar for the larger dishes on their way.

To start, we chose what is ultimately a cheese and green apple salad. Pazo calls it the Manchego & Manzana "2.0" made of sheep's-milk cheese, green apples, dates and Marcona almonds. I would estimate that half of the table ordered this option. It was light, fresh and perfect for the start of spring.

Thin slivers of sliced green apples are mixed with small, delicately-sliced rectangles of Manchego cheese. Marcona almonds can be found throughout. There are a few shreds of what tastes like dried, sweetened dates sprinkled on top of the salad. Overall, it is a culmination of contrasting textures and flavors that somehow deliberately and deliciously balance each other out. The tart sheep's-milk cheese against the 'toasted" nature of the almonds, and the slightly sour-sweet green apple and sickly-sweet dried date is a flavorful powerhouse of fresh ingredients. It is a great option to start lightly and enjoy the flavors of spring. Other diners ordered this or a competing salad choice and asparagus soup.

In between the appetizer and entrée courses, servers brought over piping hot sliced loaves of thick wheat bread. They put an appropriate amount of olive oil on our bread plates to dip the bread in. Next, the entrees arrived. For

the entrée, we had the choice of a seasoned vegetable medley, Asian-fusion inspired seasoned salmon over fresh vegetables and hanger steak. My dining partner and I chose the salmon. If I could have this dish and/or a variation of it every evening for dinner, I would. A perfectly-sized piece of fresh salmon was plated atop mixed vegetables. The vegetables consisted of spinach, onions and green beans of some sort. Atop the salmon were long, thin tempura crunch pieces, which added a lovely "crunchy" texture juxtaposed against the smooth nature of the salmon. Best of all was the sauce. My best guess is that it is a light take on some sort of teriyaki sauce. Moreover, this sauce was undoubtedly mixed with a traditional savory flavor. The experimentation worked perfectly.

For dessert, we opted for hazelnut and chocolate bars with mocha ice cream. These were skinny, log-shaped bars filled with a crunchy hazelnut concoction and coated with dark chocolate. A candied hazelnut was served on the end of each bar.

On a typical Pazo night that does not involve a large party prix fixe, there is a diverse array to choose from. The restaurant boasts a normal dinner menu with the option of a prix fixe, or one can order off of a tapas menu. There are suggested wine pairings for each dish on both menu options. Highlights from the dinner menu include but are not limited to the lobster salad sandwich on a toasted brioche with avocado, bacon, and tarragon alioli (\$11) and the kobe beef brisket ravioli with white button mushrooms and sage (\$10). This restaurant is without a doubt one of my new favorites.



COURTESY OF BALTIMORESTYLE.COM

Pazo's openly spaced architecture creates a unique dining experience. Here, restaurant patrons enjoy an evening of fine dining.

Editorial

Freedom of speech and expression

This Tuesday, pro-life activists protest- correct views can be reaffirmed and ed on North Charles Street at 34th street. They carried posters with graphic signs of aborted fetuses and lynched persons. Other signs contained comparisons between abortion and genocide, which many people considered to be offensive. Many passersby were disturbed by and angry at the signs used by the protesters, and some were angry at the mere fact that pro-life protesters were near campus. Though aware of the activists' right to protest, many students admonished the behavior of the activists.

The News-Letter not only appreciates the presence of the protesters, but also believes that the protesters were well within their rights to bring posters with them. This is not to say that this newspaper supports the message of pro-life activists. Instead, it supports the presence of opposing viewpoints as they challenge the status quo.

It is useful to frame a discussion about protest and speech through three key principles of liberal democracies: liberty, freedom of speech and minority protections. These principles frame the foundation of this country. More importantly, these principles are central to an individual's relationship with society and the state.

In order for a person to feel free, she must feel like she can express herself." Liberty can exist only when the freedom of public expression is possible. Many people thought that the protesters should have moderated their displays because they were in the public eye. They claim that the protesters should have left their signs at home. This view is an affront to liberty. Would these people also be opposed to marches in Ukraine where people held up signs with grisly images of people hurt by the government's use of chemical weapons? This newspaper thinks not. It is easier to accept the latter case because most people at Hopkins agree with the object of the Ukrainian protesters, whereas they disagree with pro-lifers. Even if one thought that the Ukrainian protesters were wrong, would it be acceptable to restrict their ability to protest? Again, the answer is no. Liberty is at the center of a person's existence. Sometimes the exercise of one's liberty is offensive, sometimes it is annoying and sometimes it is a disturbance, but these are not reasons to restrain it.

Freedom of speech is important ontologically. Free speech is a check on the government. It is the transmission of one's thoughts to another. It is the freedom that galvanizes a people's interaction with itself. Protecting speech is only important when the speech in question is at risk of being taken away. To that end, the speech most worth protecting is the speech that people disagree with the most. The pro-lifers' speech was important because people disagreed with it. They challenged students' sensibilities their incorrect views changed, but only if they are challenged first.

To that end, it is always useful to have contrary viewpoints. Monday's protesters successfully reopened the conversation about reproductive rights and the rights of fetuses. Many people stopped to talk to the protesters. They argued with the protesters and vice versa. Some students created their own signs which promoted the pro-choice message. The existence of these two contradicting viewpoints in the same locale created a dialogue for students and Charles Vil-

This, in itself, is worthwhile and Hopkins is better off for it. The trouble is that many people wanted to dictate the terms under which the protesters could protest, such as the exclusion of graphic photos. Such a view fails to realize the merits of free speech. Free speech should be just that: free. There should not be preconditions to a dialogue or limitations on expression when discussing political and

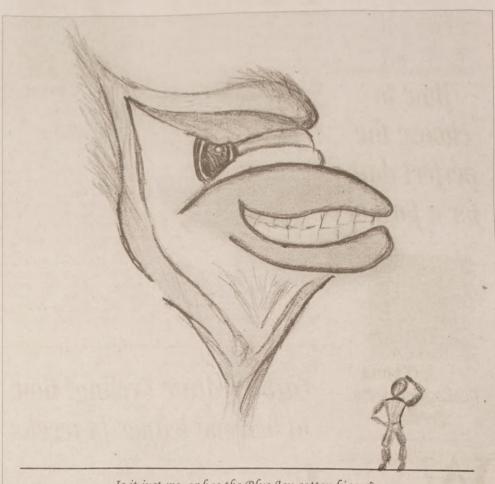
In America, the majority of people are protected by democracy. This does not mean that the majority may want to only impose its views on everyone. There are certain rights which are inalienable and guaranteed to all persons, including minorities. America was at its worst when the majority imposed its will without regard to the minority.

The examples of this are numerous: slavery, Japanese internment, Chinese exclusionary laws, Jim Crow laws, sodomy laws and prohibitions on interracial marriage. The majority overwhelmingly supported the inception and enforcement of each of these examples. None of those majorities thought that they were doing the wrong thing. Instead, they were willing to justify rights infringements because the groups they were restricting were "crazy, dangerous and a nuisance." Though it is tempting to marginalize this group of pro-life protesters, it is especially important to protect them since they are a minority.

People should take a stand for what they believe in. They should protest and challenge authority. In response, people of opposing viewpoints should engage the protesters on the issues. This is exactly what happened last Tuesday, which shows that the Hopkins community can embrace opposing viewpoints, engage them and stand up for itself. The students who began dialogue with and protested the pro-lifers did just this.

Regardless of one's opinion on abortion, the fact that activists came out to express themselves is to be commended. The pro-lifers may have offended some people and annoyed others. This is not reason enough to crowd them out or to ask them to limit their expression. These protesters are not a challenge to be overcome. Instead, they are a testament to and they created a dialogue. People's the virtues of peaceful expression.

Caroline Bleggi



Is it just me, or has the Blue Jay gotten bigger?

LETTERS POLICY

The Johns Hopkins News-Letter welcomes letters to the editor. Letters must be e-mailed to chiefs@jhunewsletter.com for inclusion in a Thursday issue. All letters received become property of The News-Letter. The News-Letter reserves the right to edit for space, grammar and clarity. Letters must include contact information and cannot be anonymous. The News-Letter reserves the right to limit the number of letters printed.

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

HTTP://WWW.JHUNEWSLETTER.COM

EDITORIAL BOARD

EDITORS-IN-CHIEF MANAGING EDITORS PHOTOGRAPHY EDITORS GRAPHICS EDITOR MAGAZINE EDITOR News & Features Editors

OPINIONS EDITOR LAYOUT EDITOR SPORTS EDITORS ARTS & ENTERTAINMENT EDITORS SCIENCE & TECHNOLOGY EDITOR YOUR WEEKEND EDITOR CARTOONS EDITOR COPY EDITOR TECHNICAL EDITORS

Copy Staff

Michelle Chiu, Miriam Grossman, Anna Kleinsasser, Alec Meacham, Audrey Szepinski, Suzy Xiu

Graphics Staff

Caroline Bleggi, Angela Hu, Lauren Lin, Christina Warner, Ava Yap

Lily Newman, Christina Warner Michael Nakan, Rachel Witkin Carolyn Han, Youngbin Park Anne Faber Laura Flynn Abby Harri, Justin Li, Katherine Simeon Ian Scott Victoria Scordato Mike Kanen, Clayton Rische Hsia-Ting Chang, Barbara Lam Mali Wiederkehr, Ian Yu Florence Lau Alexander Mui Jessica Yoo

Layout Staff

Daniel Levenson, Nate Schloss

Miliana Budimirovic, Jacqueline Randell, Seungho Matt Yang

Photography Staff

Shanna Edberg, Matthew Li, Mohan Liang, Vi Nguyen, Youngbin Park, Morgan Yang, Gauri Wagle, Eddie Wang, Jiayi .Wang

BUSINESS BOARD

BUSINESS DIRECTOR MARKETING MANAGER Elliot Wehner Evan Keefe

THE JOHNS HOPKINS NEWS-LETTER

The Gatehouse (on the corner of N. Charles Street and Art Museum Drive)

The Johns Hopkins News-Letter is bublished every Thursday during the academic year by the under graduate students of The Johns Hopkins University with the exception of holidays, exam periods and vacations. The views expressed herein, including opinions and columns, do not necessarily represent those of the editorial board. All submissions become property of *The News-Letter* and will be included on The News-Letter's website, www.jhunewsletter.com.

Business hours are Mondays through Fridays, 1-5 p.m. The deadline for advertisements is 5 p.m. on the Tuesday before the Thursday of publication. The total circulation to the local campuses of Johns Hopkins (Homewood, Medical School and Hospital, Peabody area colleges and the greater Balti-

more region is 5,200. ©2011 The Johns Hopkins News-Letter. No material in this issue may be reproduced without the expressed written permission of the Editorsin-Chief.

> Mailing Address: Levering Suite 102 The Johns Hopkins University 3400 North Charles Street Baltimore, MD 21218

Main Phone Number: (410) 516-6000 Business/Advertising: (443) 844-7913 E-mail: chiefs@jhunewsletter.com

http://www.jhunewsletter.com



JPINIONS

With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.

Omar Qureshi

Giving prosecutorial discretion for capital punishment the lethal injection

U.S. federal government and many state governments have capital punishment. These laws only apply to homicide. Prosecutors have full discretion in deciding which defendants should be eligible for capital punishment. If a prosecutor decides to go for a death penalty conviction, he will take the defendant to a capital trial. If he decides not to, the defendant will go to a normal trial where the maximum punishment is life without parole.

Since the 1970s there have been an equal number of black and white mur der victims. Defendants accused of killing a white person made up 80 percent of individuals on death row. The number for those who killed blacks is only 20 percent. If you kill a white person, the likelihood that you go to a capital trial is 45 percent. For blacks that number is 17 percent. Women almost never go to capital trial.

It is extraordinarily unlikely that the U.S. will correct for this discrimination by eliminating the death penalty. However, there is another solution.

Death penalty laws should be changed in the federal government and states with the death penalty. The government should single out particularly heinous crimes for which the death penalty is mandatory. When those crimes are committed, the trial will become a capital trial. For example, if a rape-murder were one of these crimes, every rapemurder that went to trial would go to a

The death penalty is especially severe and deserves special consideration. The death penalty is uniquely grave from the perspectives of the defendant and society. Former Supreme Court Justice John Stevens noted that, for the defendant, the death penalty is different than any other punishment in both its severity and its finality.

On a societal level, the punishment is also unique. The action of the state taking the life of one of its citizens is legitimate state action. In the words of Stevens, "it is more severe, and its consequences more unchangeable.

Before the state takes the life of a defendant, it must have solid reasons to do so. It may not do so based on arbitrary reasoning. By this standard, the death

penalty is failing in America.

Places with the death penalty have, on balance, higher crime rates than placto decrease its application to only when absolutely necessary. A society forced to deliberate more on the death penalty will most certainly improve fairness

Prosecutorial discretion is unfair. Currently, it is functionally a different crime to kill a black person than it is to kill a white person. If a woman commits murder, she is not committing the same crime as a man who commits

plies to all murders. If states and the federal government wanted, they could have imposed a mandatory sentence of death on persons who committed murder. Clearly, they think that such a punishment would be harsh and overbroad. Thus, the chances are that the proposed policy will limit the grounds of the death penalty.

This will prevent people from being sent to death row be-

cause of a racist prosecutor. Increased faith in the criminal justice system will most certainly follow a less sexist and racist death penalty

Perhaps the best reason to replace the current system with the proposed system is that, as it stands today, the death penalty is unconstitutional.

In Furman v. Georgia the Court ruled that in order for a law to not violate the Eighth Amendment, the law must be evenand non-arbitrary.

evenhanded An law must be fair to all parties. Presently, ANNE FABER/GRAPHICS EDITOR the gender disparity makes the application of the law inequi-

table. This plan is equitable because no one can be disadvantaged on the basis of his sex, race or victim race.

The term "non-selective" means that the law must not be limited in action or effect. The current statute is clearly creating different actions, or punishments, for the same crime. It is thus selective. Similarly, the effect disproportionately disadvantages blacks and men. The effect of prosecutorial discretion selects certain individuals for harsher punish-

narrow venue for the death penalty, and capital cases are applied uniformly, it is non-selective and therefore constitu-

Non-arbitrary means not restrained or limited in the exercise of power. Prosecutors in death penalty cases have unrestrained power. This is generally okay because there isn't systematic discrimination. That said, the death penalty is a special case with special consideration and pervasive evidence of discrimina-

Uniform application cuts down on the arbitrariness that exists because it restrains the course of actions of the prosecutor. This is especially important because now prosecutors are abusing their power.

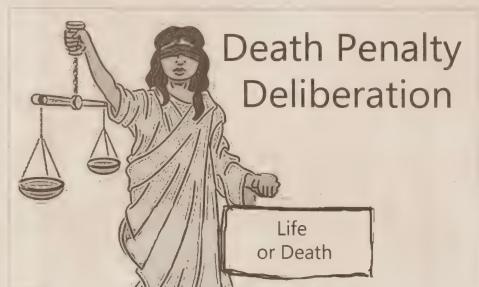
In addition to violating the Eighth Amendment, today's death penalty also violates the Fourteenth Amendment. In Furman v. Georgia, the Court ruled that victim race was a basis for unequal protection under the law. So if I give one guy a harsher punishment for the same crime just because he killed a white person, then I violate the Equal Protection

Additionally, gender is a protected class in America. The status quo disproportionately discriminates against men. Neither of these provisions exists in a system of uniform application.

Liberal democracies have a duty to punish only when there is good reason to do so. And when the state issues punishments, it must be both fair and consistent with the supreme law of the land.

Today, the death penalty is broken. To fix it, there needs to be a massive overhaul. A deliberative and uniform death penalty is that overhaul.

Omar Qureshi is a junior International Studies, political science and philosophy triple major from Monnett, Mo. He is an



es without it. The number of capital eligible cases has not gone down where the death penalty exists. The current death penalty neither deters more crimes nor reates a safer society.

The death penalty is not even cost efficient. It costs more to execute a person than it does to put a person in prison for

Clearly the overbroad nature of the death penalty is producing far more harm than good. As a society, there must be a conscious effort to focus the death

murder. And if the backbone of America's justice means anything, it means that in the eyes of the law, all people are equal. Victims and criminals are no exception.

The proposed plan corrects for this unfairness. Prosecutorial discretion is the source of the inequity of the current system. Prosecutors will no longer have the luxury of picking and choosing people for the death penalty on the basis

Society will limit the death penalty

editor at large for The News-Letter.

Cultural differences vs. universal rudeness in UCLA library

By WANG JAE RHEE

are approaching the end of the year, and to many people, that means long hours in the library. The library will most likely be jam-packed with people trying to salvage what they can of this semester's grades before it's too late. Indeed, everyone's going to be there, because if there's anything that ties this school together, it's the fact that everyone's serious about studying, regardless of gender, extracurricular activities or ethnicity.

Which means that the library will be, in every sense of the phrase, a melting pot. Students of all backgrounds will be shoved into small cubicles and semiforced to rub shoulders as they frantically study for their exams. People who might otherwise never be in such close quarters with each other, let alone meet, will virtually live, breathe and sleep together (don't deny that all three of these things happen in the library).

As in any situation that involves different people interacting within a small radius, there will be problems and misunderstandings. To avoid such misunderstandings in particular and to understand what it really means to respect diversity in general, it is perhaps helpful to study the case of the UCLA girl who became the subject of nationwide condemnation last March when she, in a YouTube video, accused Asians of being loud in the library and of lacking "Amer-

Immediate responses of anger and resentment aside, there is much food for thought in the incident. Let us see exactly what she did wrong that brought her so

She did two things wrong. The first is obvious. She noticed a common trait among members of a group, and jumped to generalize that trait to be applicable to the whole group. Such false inductive reasoning is the basis for most prejudices and biases, and she, without exception, fell into the same trap. Clearly, just because some Asians were loud in the library does not mean that all Asians are.

The second thing she got wrong is the fact that she failed to identify the difference between universal rudeness and cultural differences. The former is one that arises from actions by individuals that causes reasonable discomfort in others and affects them in other adverse ways. An example of universal rudeness would be getting into an elevator before everyone in it has a chance to get off. Regardless of

in which country this takes place, this is rude because there is only one way for it all to work out, and to go against it causes unnecessary inconvenience. This is universal rudeness

Of course, this means that talking in the library does fall under the umbrella of universal rudeness. The library is a place to study, and common courtesy dictates that everyone be as quiet as possible. However, the mistake that the UCLA girl makes is that she attributes the universally rude nature of talking in the library to cultural difference. She makes it sound as if the Asians were causing a raucous because they were Asians, because they were somehow different. No. Those Asians were in the wrong when they chose to have phone conversations in the library, not because they're different, but because their actions were simply disruptive.

Then what, you ask, are the cultural differences that the UCLA girl confuses inappropriate manners for? Cultural differences are the disparities among people of different upbringings that nonetheless arise and stay within the boundaries of reason and common courtesy. An example of cultural differences would be the American social norm of holding the door for others.

While it is a nice thing to do, such a social convention by no means should be binding to everyone, precisely because omitting it does not lead to an appropriation of the rightful interests of a second party or an abridgment of a common good. Simply put, not holding the door does not result in the direct harm of another person. or the community at large. It just results in a little less convenience on part of the person following the other person in.

Think of the difference between cultural disparities and universal rudeness as the difference between being stripped of a privilege and being punished for a crime. Not following a certain cultural code results in people losing certain benefits that come from everyone following it, while universal rudeness actively generates harm

Another example of a cultural difference would be the Confucius, and thus largely Asian, practice of yielding seats to the elderly in public places. In the subway or on a bus, people are encouraged and even expected to give up their seats to them. In the West, although this practice is done, just as holding the door is done in Asia, it is not nearly as widespread or mandatory as it is in the East.

That is not to say that people in the West are uncultured or rude; that's just not a social convention that took root. The elderly in America might have sorer legs when they travel, but they are not universally entitled to a place to sit wherever they go (of course, we are not talking about the dis-

These cultural differences should be acknowledged and tolerated, not singled out and condemned. Although the UCLA girl directly complained about cultural differences in only a few instances (i.e. how Asian parents are doing their kids' laundries in the dorms), given her alacrity to attribute an actually inappropriate behavior to cultural differences, which are completely unrelated, I can dare say that she is representative of the people who are not acceptant of cultural differences. She is the kind of person who, in terms of the example used above, would frown upon someone for not holding the door for her and would think him a barbarian. It would be going against "American manners," something she is quick to point out in her video that Asians at her school need to learn.

But what are "American manners?" First of all, they are an ever-changing body of social mores, and second of all, they are what America's constituents make them to be. Before Chinese workers brought chopsticks to California for the first time in the 1800s, the usage of those utensils was not part of "American manners." However, as soon as the Chinese workers became a part of American society, so too did their use of chopsticks. The Asians doing laundry in the UCLA girl's dorm are just as American as she is, and thus their social conventions are as American as hers.

However, what bothered me most in the aftermath of the controversy after the UCLA girl's video was the response from the Asian Americans. While they were offended by the video, they were also quick to point out the difference between their 'American-ness" and the embarrassing "Asian-ness" of more recent immigrants. In doing so, these Asian Americans are falling into the pitfalls of prejudice that the UCLA girl did in her video. They need to realize that being culturally different is not something to look down on or be ashamed of, but something that they need to tolerant

Indeed, that is the message that we all would need to take from the controversy surrounding the UCLA girl's video. Know the difference between universal rudeness and cultural differences, root out the former and recognize the latter. It's as simple

Wang Jae Rhee is a senior International Studies and economics double major from Seoul, South Korea.

lan Scott

Bin Laden bin hidin' no more: How Obama got Osama

thing in the news this week. I am referring of course to the successful raid by Navy SEALs of a compound in Abbottabad. Pakistan, culminating in the death of Osama Bin Laden. On May 1st, the FBI's most wanted terrorist was finally killed nearly 10 years after he masterminded the 9/11 tragedy and after 30 years of violent jihadist terrorism. That day was coincidently my birthday and the news definitely added an extra bit of cheer to my day, as it did to most Americans and

justice loving people the world over. Bin Laden's death is the crown achievement of America's ongoing War on Terror and has been handled successfully by the White House. Everything about the whole operation has showed me how America has adapted to the type of irregular warfare that has proved troublesome for quite some time.From the planning to the execution to the aftermath, Obama and his advisors have handled everything perfectly. There will obviously be critics and skeptics, but at least in this case, no blame should be at-

The U.S. first got a tip that Osama might be hiding in a compound in a military town in Pakistan in August 2010. They rightly took their time in their preparation and made sure they did things right this time. Bin Laden's elusiveness was finally not underestimated.

Given all of the highly sensitive information that Wikileaks has released over the past months, I commend the U.S. for managing to keep this information secret while the Navy built a full-size replica of the one-acre compound in Va.

When the time came for the actual raid, some of our most highly prized military assets, a team of Navy SEALs helicoptered in and within 40 minutes had killed five and captured 17. This is the type of perfection that we comé to expect from SEALs. It reminds me of the SEALs who killed the three Somali pirates who were holding an American captain hostage with only three shots. The U.S. did not consult the Pakistani government, who at first claimed they were complicit in the raid but later retracted that statement. This may be a breach of Pakistan's sovereignty, but it was a necessary cause. It showed that we are not afraid to step on some toes in the search for justice. When

those toes have been known to harbor terrorists, it does not even surprise me that they were not consulted.

Following the successful raid, the U.S. verified with DNA evidence that it was in fact Bin Laden who had been killed and then dumped his body in the ocean. This was a controversial and somewhat confusing decision, but it was the right one in the long term. One of the biggest challenges that our military now faces is the possibility of retaliation by al Qaeda.

They may be a headless organization for now, but there are still plenty of dangerous and competent men ready to fill Bin Laden's shoes. Chief among them is Ayman al-Zawahri, who is expected by many to rise to the number one position. The most important thing for the White House to do now is limit the fury stirred up in the radical Islamist communities. By burying Bin Laden at sea, there will be no place for followers to visit his grave. This will lessen his impact as a martyr.

The same goes for Obama's decision not to release photographs of Bin Laden's corpse. Skeptics will argue that this indicated that he was not actually killed in this raid and is either long dead or still alive.

First, there is no way that Bin Laden is still alive. Obama would not have gone public with his death when all it would take is a new video of Bin Laden with today's newspaper to discredit him. The U.S. would not have claimed his death unless it had definitive proof. If it had definitive proof before, it would have released the news earlier. By not releasing the photos (which are apparently very graphic), Obama has limited the martyrdom of Bin Laden. Winston Churchill's famous quote says it all: "Now this is not the end. It is not even the beginning of the end. But it is, perhaps, the end of the beginning."

Obama rightly knows that this is not the end of the War on Terror and it should not be treated as such. By not releasing the photographs, he is keeping the future safety of American lives in mind. Bin Laden's death was certainly a boost for Americans' morale (and an 11 point boost to Obama's approval rating), but it is only a step on the path.

Ian Scott is a freshman International Studies and economics double major from New York, N.Y. He is the Opinions editor for The

FAREWELL



Becca "Third Dinner" **Fishbein**



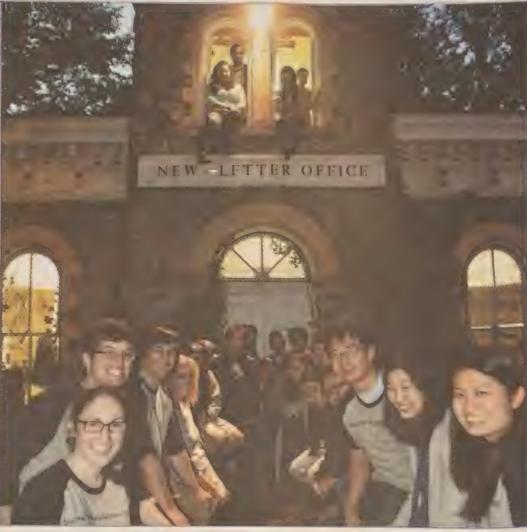
Anne "Cuddle Monster" Kirwan



Anne Bleggi-**Faber**



Tiffany "The Beast" Ng



Windows, left to right: Anne Faber, Husain Danish, Sarah Tan, Becca Fishbein. Down row, from left to right: Lily Newman, Will Shepherdson, Peter Sicher, Christina Warner, Barbara Lam, Mike Kanen, Mike Nakan, Omar Qureshi, Clayton Rische, Wang Jae Rhee, Ian Scott, Victoria Scordato, Hsia-Ting Chang, Rachel Witkin, Alex Mui, Florence Lau, Carolyn Han, Morgan Yang, Jessica Yoo, Ann Wang,

You have given so much to News-Letter this year and we are truly sad to see you leave. We know that letting go of A1 will be difficult, but we also know that you will continue fighting the good fight for hard news at Columbia and beyond. With gratitude, The Staff of The News-Letter.



Sarah "I am not a hipster" Tan

Congratulations to the 2011-2012 **Editorial Board!**

EDITORS-IN-CHIEF

MANAGING EDITORS

LAYOUT EDITOR

PHOTOGRAPHY EDITORS

MAGAZINE EDITORS

OPINIONS EDITOR

SPORTS EDITOR

ARTS EDITORS

SCIENCE & TECH EDITORS

YOUR WEEKEND EDITOR

TECHNOLOGY EDITORS

Lily Newman, Christina Warner

Michael Nakan, Rachel Witkin

Victoria Scordato

Carolyn Han, Youngbin Park

Laura Flynn

NEWS & FEATURES EDITORS Abbi Harri, Justin Li, Katherine Simeon

Ian Scott

Michael Kanen

Ting Chang, Barbara Lam

Mali Weiderkehr, Ian Yu

Flo Lau

Daniel Levenson, Nate Schloss



Husain "BAMF" **Danish**



Ann "NASCAR" Wang



Peter "Honest Abe" Sicher



Wang Jae "Rubber Boating" Rhee

THE B SECTION

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

May 5, 2011





May 5 - 8 2011 PAGE B2 Over 150 films shown: Narrative, Documentary, Animation, Experimental, and Hybrid

Charles Theater Station North Arts District

BLUE JAYS SWEEP
CENTENNIAL CONFERENCE
Baseball, W. Track, M. Tennis, W. Tennis all bring home titles

port in

YOUR WEEKEND MAY 5-8

Maryland Film Festival set to run over the weekend

By FLORENCE LAU Your Weekend Editor

The Maryland Film Festival is an annual four-day event at which top-quality films and videos are presented from all over the world.

This year's festival runs from May 5 to May 8 at the Charles Theatre and promises a varied and interesting lineup of movies. Although all these films will be screened at the Charles Theatre. there will be other events during the festival that will take place

The Maryland Film Festival kicks off with Opening Night Shorts on May 5 at 8 p.m. at the MICA Brown Center.

This program will highlight the variety of work being done across the nation and the world in short film and videos. Several different filmmakers will be hosting this event.

Films will run from 11 a.m. to various end times in the evening on Friday, Saturday and Sunday. Examples of films that will be shown include The Catechism Cataclysm (May 6, 8 p.m.), Weekend (May 7, 11:30 a.m.), and Art History (May 8, 2:30 p.m.), among

Not all films will be shown at the Charles Theatre, however.

at the Windup Space as well as MICA. Be sure to check online to get the full updated film time and theatre schedule

In addition to film screenings, there will also be a series of Tent Village Events on Saturday and

These sessions are free and open to everyone and will be taking place at the Tent Village in the Panel Tent (across the street from the Charles Theatre). A schedule of the events can be tound online.

This event closes on May 8 at 7:30 p.m. with "Sing Your Song with Harry Belafonte." Belafonte, who has a host of Tony Awards, Oscar nominations, Golden Globes and more, is the main focus of this documentary that features his life as an entertainer/activist.

The film will be screened at the Charles Theatre.

Tickets are \$10 for most of the screenings and can be bought in advance online. Ticket purchases during the event will be located in the Tent Village.

There is also the option to get the All-Access Pass, which will give the holder an opportunity to get into any screening as well as Opening and Closing night and other such events.



COURTESY OF CHARLESSTREET.COM

How to have the perfect day in Baltimore

With walks, picnics, architecture and much more, it's cheap and easy to have a perfect day in Charm City

altimoreans-in-training, you still have much to learn. Unfortunately, this is the last you'll read ot my version of Being Baltimor-

Yes, this is my last column. 1 don't know about you, but I've had fun. And thank you, dear reader, for being loyal and awe-

So, to kick off my farewell column tour, I've decided to describe my perfect Baltimorean

This will take some planning, but I'm sure if y'all wanted to emulate yours truly, you too can achieve Baltimorean nirvana.

We'll actually start out in the morning. I know that for some of you, "morning" is an alien concept. However, Baltimore deserves an entire day from you, so you should pay it that respect. To start out, go get bagels from Greg's Bagels up in Belvedere Square on York and Northern Parkway

I recommend the chocolate chip and sesame seed bagels.

They are uniquely delicious.

If you can't make it up to Greg's, any

bagels will do. However, know that you're doing yourself a dis-Then take these bagels to Pat-

terson Park.

Now, if you've been reading ny column, you'd know that Patterson Park is wonderful, but Droodle Park (Druid Hill, if you don't know Bawlmerese) is slightly better.

Why Patterson over Droodle? One word: DiPașquale's.

Go enjoy beautiful weather and breakfast in the park, and then pick up sandwiches from DiPasquale's.

Of course, you shouldn't be hungry for a while, so you Most of the films screened during the Maryland Film Festival will be at the Charles Theater. I should bring a cooler and then



Many people appreciate the Beaux-Arts style architecture of Penn Station despite the controversy surrounding the statue inside.

work up an appetite. Well

Michael Ferrante

After picking up your delicious subs,

you walk,

of course.

Being Baltimorean walk east towards the Inner Harbor and then walk north.

If you want, you can check out the Inner Harbor, but I find it ho-hum. Instead, I suggest you check out the following three buildings.

First, marvel at the Bank of America building. Aside from the fact that it shares its name with an evil banking company, it is one of the most beautiful buildings in Baltimore.

Second, walk just a little north on Charles Street to marvel at the Belvedere Hotel. Although it hasn't actually been run as a hotel since 1992, the Belvedere Hotel currently operates as an apartment condominium. If

you're parched, stop by the top floor cocktail lounge and the famous Owl Bar.

Finally, walk to Penn Station and bask in the beauty of the Beaux-Arts style. Ignore that ugly Male/Female statue in front. It's generated controversy ever since it was placed there

Some people appreciate the contemporary imagery while others think it detracts from the Beaux-Arts style architecture and takes away from the overall classical style. Alright, building viewing is over.

You may need to wait around a little bit, but take the JHMI shuttle back to campus. Then . you guessed it: you're going to walk some more.

Walk to the Sherwood Gardens in Guilford, right off Saint Paul Street on Greenway and Stratford Road. It's got flowers and is idyllic, so you'll love your DiPasquale's all the more in such

At this point, you have eaten, walked, walked some more, eaten, and now you're finally going to walk back to campus.

You have two options: you

can either rest up or you can go to a movie and rest there. Take a cab and go to the Senator Theater for a cool room and an awesome movie experience. Time to eat: Mr. Bill's Terrace

Inn is a treat for crabs. It's in Essex, so you'll have to use some of that Hopkins ingenuity to get out

When you do, though, you'll be oh so rewarded. After such a long day, I have to say, I'd personally be pooped. I would not have the energy to do one more

Unless, of course, booze was folks, this is really your choice Fed Hill is probably your best

With that, you will end my perfect day in Baltimore in the perfect way: tired and drunk.

Calendar of JHU Events

Thursday, May 5

Mattin Market: Luau Day 10:30 a.m. — 12:30 p.m.

Mattin Courtyard

event so you'll get a chance to talk to them and let them know what you're thinking. There will also be other student organizations and local vendors as well. In addition, there will be sand art, Sno-Cones and other Luau events.



Friday, May 6

Dump for Dollars 3 — 5 p.m. Freshman Quad

be partitioned off into a and Steve Synk, bass, grid for a bull to graze. Students can then buy tickets for \$5 at the FFC, Nolan's and the Breezeway for the square they think the bull will defecate in. The winner will get \$500, and there will be other contests and prizes raffled off during the event itself. The proceeds for this event will go to the Maryland Food Bank and JNF's The SGA will be at this Blueprint Negev Cam-



COURTESY OF ZOOTPATROL.COM

Water Balloon Fight 5 - 5:20 p.m. The Beach

Celebrate the end of the semester by indulging in a water balloon fight on the Beach.

Peabody at Homewood: Jazz Duo 5:45 p.m. Homewood Museum

The Freshman Quad will Kevin B. Clark, guitar,

will be performing jazz pieces by composers like Cole Porter, Duke Ellington and Joe Henderson. They will also be performing their own compositions. This event is \$8.

Octopodes Spring Concert

8 — 10 p.m. Bloomberg Auditorium

their annual spring concert, featuring performances by the Loyala Bells and the Georgetown Sirens.

Saturday, May 7

The 100 Mile Meal 4 - 7 p.m.The Great Hall

A fresh, organic meal will be served with a panel discussion on "Local vs. Organics." This event is \$5 per person. Seats are limited to the first 100 guests.

Egyptian Belly Dance 6:30 — 9 p.m. Shriver Hall

Egyptian Sun Productions presents belly dancing. Tickets are \$6.

Calendar of B'more **Events**

Thursday, May 5

Eureka Birds 10 p.m. Golden West Cafe

Eureka Birds will be pe-The Octopodes present forming at the Golden West Cafe along with The Manly Deeds and Cameron Blake. This event is located at 1105 W. 36th St.

Friday, May 6

Photography Late Night 6:30 — 10:30 p.m. Baltimore Museum of Art

This free event will showcase photography work by Josh Sisk and Christopher Graham, and a performance by Jenny Flash and the Exposures.

Videopolis Film Festival 7 p.m. Metro Gallery

The 4th annual Videop-

olis Film Festival kicks off today and continues through tomorrow. The video installation exhibit runs through May 28th. This event is free.

Smartish Pace Issue 18 Release Party 7 — 11:55 p.m. 30 W. North Ave

Celebrate the 18th issue of Smartish Pace with poetry readings and live bands. The entry fee of \$10 covers a copy of this issue, beverages and snacks.



Pasiones De Mayo 8 p.m. The Mobtown Theatre

The Baltimore Improv Group will be taking its audience on an interlude to an exotic locale and introducing a special guest for this show, Philadelphia's Pasiones de Pasiones: An Improvised Telenovela.

Saturday, May 7

Kinetic Sculpture Race 9:30 a.m. — 5 p.m. American Visionary Art Museum

Wacky and eccentric human-powered works of art designed to travel over a variety of terrains and constructed out of old bicycle gears and parts will be piloted by a team of kinetinauts in this race for prizes.

Sunday, May 8

Peabody Children's Chorus 3 — 5 p.m. Friedberg Hall

The Peabody Children's Chorus is presenting a concert at the Peabody Institute, directed by Doreen Falby. This event is free, but tickets are required in advance.



COURTESY OF UTAHAGENDA.COM

ARTS & ENTERTAINMENT

The Secret in Their Eyes

By SARAH SALOVAARA

Last Friday, Hopkins's neighbor, the Baltimore Museum of Art, closed their "Psychoanalysts Look at Film," series with the Argentine Academy Award winning detective drama El Secreto de Sus Ojos - or for those without Spanish dictionaries handy. The Secret in Their Eyes

The series, which also featured The Messenger, Wild Strawberries and Precious, showcased films marked by a dramatic reveal and examination of human emotions and behaviors

Due to time constraints, this reviewer had to skip out on the keynote psychoanalyst speaker who led a discussion after the screening, though the sizeable crowd only attested to interest in the subject matter.

On to the movie. The Secret in Their Eyes was directed and adapted for the screen by Juan José Campanella, working from Eduardo Sacheri's novel, The Question in Their Eyes

Mr. Campanella previously worked in American television, directing a slew of Law and Order episodes, which no doubt made him a capable helmer for this rich crime thriller.

The Secret in Their Eyes was released in 2009 to much acclaim and went on to become both the second Argentine film to nab the Oscar for best foreign film and the second biggest box office success in Argentinian history. One might worry that the resounding success the film accumulated would lead it astray into overhyped and over-

Those familiar with the movie, released in 2010, can rememr being completely oblivious to both its plot and reception,

but additional viewings only ensure the belief that The Secret in Their Eyes is worthy of every amount of praise it has pro-

The film opens in medias res, smack dab in the center of a story that spans decades, with the protagonist Benjamin Espósito, played by Ricardo Darín, on a train pulling out of a Buenos Aires station as his one-time boss and love interest Irene Menéndez-Hastings, played by Soledad Villamil, chases him.

In the present day, circa 2005, Espósito is transcribing this scene, and then another in its place, as he struggles with the conception of his first novel.

The audience soon learns, after Espósito visits Judge Menéndez-Hastings for counsel, that he is intending to write the story of the Morales case, on which they served 30 years ago (Espósito was the investigating federal agent, Menéndez-Hastings his new department chief).

In June 1974, Espósito was assigned to the rape and murder of Liliana Coloto, the young wife of Ricardo Morales, played by Pablo

Espósito approaches the events like the standard case it appears to be, though he soon grows attached as he befriends Morales, touched by his extreme devotion to his wife, and thereby promises him that Liliana's killer will receive life in

Soon after, Espósito receives word that the case has been solved and the culprits, two construction workers, have been apprehended. Espósito quickly discovers that his rival colleague, Romano, ordered officers to select two scapegoats and beat a "confession" out of them

SEE SECRET, PAGE B4

Keeping an eye on The Barnstormers' As You Like It not so likeable

By HSIA-TING CHANG Arts & Entertainment Editor

The original plan for the IHU Barnstormers' spring produc-tion Is You Like It was to hold it outdoors in the sunshine with balmy breezes and natural pastoral imagery featuring heavily in the performance.

The venue, more widely known as the steps of Milton S. Eisenhower Library, was unfortunately rained out for Sunday's performance and rather than cancel their rendition of William Shakespeare's comedic play, the Barnstormers promptchanged locations to the Arellano Theater.

The troupe recovered nicely from the unexpected weather, and utilized Arellano's space to great effect. The play began on the main stage, bare of props, of course, due to the abrupt change in venues but quickly moved into makeshift sets in the audience wings

The result was quite brilliant, and the Barnstormers really must be commended for their ability to think on their feet. Unfortunately, the rehearsed parts of the play were a disappointment.

In true Shakespearean fashion, the plot of As You Like It features cross-dressing, forbidden love and short-lived banishments. Add in the beautifully archaic verse, and suddenly it becomes a challenge to even follow the simplest dialogue.

The main issue with the Barnstormers' performance of the comedy was the lack of intelligibility. The actors and actresses recited their lines with such speed that ponderous soliloguys seemed more like snippets of dialogue. It was difficult to even distinguish one sentence from another, never mind disparate words.

The acting itself — that is, the immersion into character could only be called adequate. Freshman Lien Le played a wideeyed and innocent Orlando who hoped to win the heart of the fair Rosalind. In a reversal of the



COURTESY OF HSIA-TING CHANG

Benjamin H. Zucker, as the fool Touchstone, confronts Jenny Ferentz, playing Celia, and Kimber Wiegand as heroine Wiegand.

played the male lead. Though her naïveté was certainly believable, her timidity came across as cringingly effete.

Conversely, senior Kimber Wiegand's Rosalind dominated the stage (and lover boy Orlando). While Wiegand fit her character's sassy wit to a tee, her performance could have benefited from a touch of vulnerabilty; as it was, Rosalind seemed more a bully than an independent woman.

Rosalind's female sidekick (the best Shakespeare heroines have one) Celia was played by freshman Jenny Ferentz. Ferentz in particular fell prey to ridiculously speedy delivery.

However, Celia's chiding rationality translated well into Ferent'z acting, though she was more apt to roll her eyes than gently correct her wayward friend.

The two stand out performances of the night came from sophomore Benjamin H. Zucker

and senior Jeremy Bremer (who also doubled as director on this

Zucker, who played the "fool" Touchstone, carried his part off with aplomb despite a few fumbles with his lines. His delivery, a mixture of nearly British dryness and tongue-in-cheek, well, cheekiness, hit all the right notes and made his a performance to remember. But if anyone should be laud-

ed for their acting abilities, then the honors uncontestedly go to Bremer. His character, Jacques, handles the bulk of the metaphysical musings of the misanthropic freelance philosopher. Bremer handles the huge

chunks of dialogue quite brilliantly, letting the turns of phrases breathe with artful pauses and varied voice modulations. Jacques, who mifigates the rather romanticized relationships of Orlando and Rosalind as well as Touchstone and his lady love (played by senior

Yagmur Muftuoglu), lends the whole of As You Like It a more reasonable air.

Other solid performances came from freshman Beth Flaherty (who played Amiens, Hymen, Lord, and Page 1 with admirable dedication as well as played flute and sang in tune), senior Rebecca McGivney (who stepped in to play Phebe in a pinch) and sophomore Hilary Barker (who after a brief disappearance reappeared as Phebe, and did so with an arch coyness that was quite amusing).

On the whole, the production of As You Like It was a respectable effort to stage the Bard's notoriously difficult stage litera-

Though the audience wasn't blown away by emotion amused or otherwise — neither was it bored to tears, which is certainly a hazard when dealing with anything lacking in violence or explosions.

HopCop actor Tom Townsend directs first zany zombie flick | Dr. Who crosses the pond to

By MICHAEL NAKAN Managing Editor

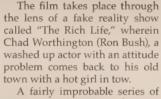
How much do you like Whose Line Is It Anyway?

If your answer is "about as much as I like Dawn of the Dead," then HopCop Tom Townsend may be your new favorite direc-

His latest film, Zombie Doomsday, available through an official website and Amazon Instant Video, is a genre busting "live action" zombie movie — that means no script, zero budget and hardly any plot.

The premise is this: 15 or the action starts. improv actors are stuck together in a Maryland restaurant (owned by Townsend's buddy, so no cost there) with only a vague character outline to work with (you're here for a blind date, you're here for a family dinner, etc.).

Throw a zombie apocalypse at them and film the ensuing chaos. Oh, and make the whole 80-minute movie in eight hours



expositions (including a massive biker threatening Chad for money, a woman mistaking him for her blind date and an unwelcoming reception from his old friends who now work at the restaurant, all perplexingly in front of a still rolling camera) give us just a little bit of back story before

Typical mov principles don't really apply to this movie; cinematography, dialogue and editing all sort of fly out the window when you're talking about essentially one act, one location and all shot in one

In fact, Zombie Doomsday feels almost more like a play that the viewer is a part of through the cameraman than an actual movie. But that's not

necessarily bad thing.

If Townsend had a slightly higher budget this film would probably into the low budget zombie trappings of most of the offerings you find on fearNET or some other shoddy per-view channel — complete with terrible makeup, unbelievable locations and awful character development.

As it is, Zom-Doomsday doesn't really have any of those things (I found it diffiber any char-



COURTESY OF WWW.C.MYMOVIES.DK HopCop Tom Townsend has acted in many movies, including The Dark Knight.

acter's name besides Chad's and that's only because he is outlandish to the point of caricature), but

Originality is the name of the game here, and to my knowledge nothing remotely like this has ever been attempted before.

it does have something that most

AAA horror movies these days

lack: entertainment value.

The film is based around a series of events (a little girl being eaten by zombies, one of the humans coming back to life and terrorizing some of the survivors) which drive the story, but by and large the film plays out as one long improv scene.

And that's what makes it fun to watch: sometimes, characters seem genuinely afraid of the threat of the zombies outside, and sometimes they just seem like they're having a good time.

It creates a very informal environment on the screen which is unlike practically anything I've ever seen before.

All that being said, the film does suffer from its budgetary

constraints.

Characters frequently talk over one another, sometimes creating an environment of realism, but usually just making it difficult for the audience to hear what's going on.

The gore is minimal, the zombies are simplistic and the levity of some of the improv comments ("listen to the old wise guys; he's always right in movies") take away from some of the more positive aspects of the movie.

Still, the movie is interesting and may well be the first of its

I highly suggest you check it out, if only because it features some great lines from Tom Townsend himself — and these don't have to be about writing you up because you're drunk outside Subway.

Bottom line: although low budget and a little absurd, Zombie Doomsday is still an enjoyable tale in a well-worn genre and is truly an original movie just make sure you go into it with the right attitude.

American audiences

By FLORENCE LAU Your Weekend Editor

Doctor Who is credited as the longest running sci-fi series worldwide. The story centers around an alien simply called the Doctor who travels in time and space in his spaceship called the TARDIS (Time And Relative Dimension in Space) with at least one female companion at

Each episode revolves around the aliens and creatures he encounters during his travels and vith him his companion(s) - righting wrongs, solving the alien trouble that plagues the planet or time he's visiting and generally saving

The sixth season of Doctor Who begins with a death. The Doctor's death, to be exact. Of course, producer Steven Moffat couldn't just kill his main character within 10 minutes of the first episode, so the audience expected some "wibbly-wobbly-timeywimey" (in the words of the Doctor himself) plot device.

After all, it's Steven Moffat. He has a history of messing with his viewers' heads and playing with the non-linearity of time and

But of course, that's exactly what he does. It turns out that the Doctor who died was the future Doctor, and the past Doctor is just fine and dandy and must go to the Oval Office in 1969 to stop . . . well, it's not exactly clear, and that's just the way Moffat likes it.

It's just a bit complicated, actually, with people in spacesuits ng around, aliens the characters constantly forget, children calling President Nixon on the phone and to top it off, Amy telling the Doctor at the end of the episode that she's pregnant. And that's in the first part alone.

Still, Moffat manages to pull it off and ties what seems complicated with a nice (or at least understandable) little bow while leaving the audience wanting to know more.

The episode is solid — it's excit SEE DR. WHO, PAGE B5



COURTESY OF WWW.SCIFIPULSE.NET Newcomer Matt Smith takes over the role of the Doctor from beloved David Tennant.

A LIVE ACTION ZOMBIE MOVIE COURTESY OF WWW.ZOMBIEFANUNIVERSE.COM cult to remem-Townsend directs and acts in his first film Zombie Doomsday.

ARTS & ENTERTAINMENT

Sweetlife Music Festival brings big name artists to local Merriweather

Ra Ra Riot, Crystal Castles, Lupe Fiasco, Girl Talk, and the Strokes tear up the stage

By VIVI MACHI Staff'Writer

Three things can make or break a music festival: the music the food and the people

The Sweetlife Festival held last Sunday at Merriweather Post Pavilion had all three in vast quantities, and on top of

choices could improve carbon

Of course, the paradox remained that at a 10-hour music testival where concertgoers had been drinking since before noon, the venue was trashed by the time the last slaphappy straggler made it to his car.

By 6 p.m. plastic cups and

vou Ra Ra Riot, Cold War Kids, Irystal Castles, Lupe Fiasco,



perbly energetic, Lupe Fiasco was arguably the most entertaining in his music and as a frontman. Between spouting raps and inspired freestyles off of his last two albums, he waxed political to his commanded audience, praying for peace while dazedly staggering around the

pita chips or quinoa between

in time to catch the end of Ra Ra

Riot's set where the indie sextet

kick-started the afternoon excel-

lently with new singles "Boy"

and "Too Dramatic" being par-

people bouncing on their toes, but it was Crystal Castles that re-

ally got the party started. Singer/

lyricist Alice Glass writhed on

the stage like an electrocuted

banshee as producer Ethan Kath

While all the sets were su-

The Cold War Kids's set had

ticularly fantastic.

blew out the beats.

The News-Letter arrived just

The penultimate act of the evening became the loudest dance party of all with Girl Talk taking the stage and bringing his bevy of antics and merry pranksters

Confetti exploded over the amphitheater not even halfway through the second song, and both field and amphitheater were a mess of jumping and gyrating. The man behind the mixes, Gregg Gillis, said little during the set, letting the party do the talking for him.

Finally, nine hours after the first band stepped out, the Strokes took the stage in all their swaggering glory.

They went through most of their latest album, Angles, though crowd pleasers such as "Reptilia" and "Last Nite" were also played to the ecstatic screams of the au-

Frontman Julian Casablancas was also short on speeches and only stopped crooning to exclaim, "I think this is the biggest crowd we've ever played to.'

The Strokes ended on "Take It Or Leave It," sans encore, though not for lack of audience demand. As the hordes of people left the Pavilion, you would have been hard-pressed to find one face without a smile.

Sweetlife lived up to its name and while the main message may have been minimized by the music, the support and exposure received no doubt left both concertgoers and organizers fully satisfied.

A student steps off campus and takes on Sweetlife

Sarah Salovaara

Guest Columnist

for most music fes-Sweetlife Festival, held on Sunday at Columbia's Merriweather Post Pavilion, only had the venue's lone stage to work with.

This meant much attempted crowd regulation; however, 1 luckily managed to jump the fence that separated the damp, umbrella-infested green from the covered (and coveted) seated section.

I staked my claim in the pit in front of the stage, refusing to move

four hours. Sadly, my late ar-

rival meant I missed the oppor-

tunity to be crushed by a crutch

wielding Alice Glass, the Crys-

tal Castles singer whose broken

foot did not impede her signa-

Still, I was only a few yards

I had never seen Girl Talk

away as the headliners, Girl

Talk and the Strokes, took to the

live and my expectations were

somewhat low since I heard

the man behind the alias, Greg

Gillis, doesn't actually play his

mash-ups as they are on his

EPs, but rather remixes them

What if these new versions

weren't as good as the old

ones? My reservations were

soon calmed, however, when I

learned why Girl Talk, after all

these years and various imita-

tors, has still retained his popu-

larity. His set - if you can call

it that — was, simply put, fun.

Gillis is a great DJ who knows

how to psych up a crowd: it's

hard not to move along when he's bouncing around his lap-

top in workout gear, ripping off

layers as he goes along, while all the VIP holders surround

If anything, you have to get

moving in order to avoid (or catch)

all the objects that come flying at

you: streams of toilet paper, con-

fetti, balloons and other assorted

hydrogen-filled products.

stage (separately, of course).

ture crowd surfing.

despite

the urg-

my bladder --- for

the next

differently.

him in dance.

ings

live as he is on the record; not many would think to hitch Depeche Mode and Spice Girls to a dubstep beat. Depending on who you ask, some hooks combining "Bad Romance" and Thriller" may be sacrilegious, but to the crowd it was genius.

Gillis is as original mixing

Girl Talk was followed by the Strokes. I am completely and utterly biased regarding their performance because for better or worse, the 13-year-old girl inside me will always think that they are the best band of the millennia.

last time them

years ago, mainly because they haven't toured in half a decade The band has been on a hiatus tending to familial obligations, drug problems and solo careers - since the release of 2006's First Impressions of Earth.

Now they're back, promoting their latest album, Angles, which is half killer, half filler. The Strokes seemed to agree as well since their set was almost entirely comprised of songs from the flawless EPs Is This It and Room on Fire. They played none from FIOE and only a few from

The Strokes's tastes in their own music - given the selection of their singles, particularly on the previous two albums has often stumped me.

I wondered why they played 'Games," Angles's most experimental and second to worst track, instead of "Machu Picchu," the head and shoulders standout...

However, they are still the best live band I've ever seen, and now that Julian Casablancas appears to be drinking again, his voice is favoring much better, as backwards as it may seem.

Regardless of the declining quality of their music, the Strokes still stand for vestiges of a dying breed: rock stars.

It takes true talent to be so apathetic and so engrossing all at once. But maybe that's just because I love them so.



COURTESY OF ALLISON BORKO Some artists like Girl Talk, whose set is pictured here, found new and exciting ways of interacting with their audiences.

impressive quality.

The three also managed to overshadow a fourth factor, nice weather, turning a rainy Sunday afternoon into a wild and 'exciting, if a little muddy, dance

Sponsored by sustainable eatery Sweetgreen, the second annual Sweetlife Festival was devoted to environmental awareness and it was clear the organizers did all they could to keep the event carbon-neutral.

From organic and sustainably grown munchies including cheeseburgers from Applegate Farms and chips from Popchips, to a "human-powered arcade" that used people pedaling on bicycles to run games, people saw how effectively a small change in food or energy

FROM SECRET, B3

- compromising justice and integ-

rity in a selfish attempt to advance

wayward alcoholic friend Pablo

Sandoval, played by Guillermo

Francella, back on the case, pick-

Espósito gets himself and his

his position in the work place.

that, quantities of more than beer bottles covered the mudsoaked lawn and the bathroom trash cans were overflowing with mountains of paper tow-

The clearly labeled bins left out for trash, recycling and composting were largely ignored by the end of the night

Still, there were many who took the time to sort their trash and considering the mental state of many of the patrons, it's impressive that they even threw their trash away.

Despite the well-meant purpose behind the festival, it was certainly the lineup that brought

\$55 bought you the privilege to camp out on the lawn while \$100 allowed you to sit in the covered amphitheater or stand in the pit, and either ticket got

The BMA peeks into

The Secret in Their Eyes

Psychological thriller closes out film series

It is also a critique

multi-faceted portrait

of government

corruption — a

associations.

While the lineup catered to younger generations (the Strokes were the oldest band, formed in 1998), its eclectic nature invited all genre-defining

Devoted fans arrived early to squeeze themselves against the fence and be front row and center for all 10 hours.

Others chose to commune on the lawn, braving the occasional downpour to lay out comfortably for the first few acts. Nearly the entire field was on its feet by the time Lupe Fiasco made his way to the stage.

With inspired face painters roaming the place and the everpresent smell of marijuana masking even the strongest B.O., the field was the perfect spot to make new friends and enjoy a cold drink or some healthy popcorn,

Countdown to this year's biggest summer blockbusters

By REBECCA FISHBEIN Staff Writer

Ah, summer. A magical time chock full of freedom, outdoor concerts, mosquitoes, unpaid internships and sunburn.

And along with all these wonderful things come - dun dun dun — summer movies!

There's nothing quite like that onslaught of sequels, superheroes, Shrek films and sisterhoods of traveling pants. So what's on the budget for this year's balmy weather blockbusters? Let's take

Thor (May 6):

You're probably thinking that there's no way in hell you're stomaching yet another summer superhero film, but this one might be worth the bucks. The Kenneth Branagh-directed addition to Marvel's movie collection, starring newcomer Chris Hemsworth, has been getting some serious buzz over the past few months.

There's little doubt that we could all do without overblown special effects and superhuman powers at this point, but it looks like Thor might offer some much needed heart to the genre.

Pirates of the Caribbean: On Stranger Tides (May 20): «

It seemed that 2007's At World's End was an apt — if awful conclusion to Disney's popular Pirates franchise, but alas, it was not to be.

There is hope, however. The newest addition to Jack Sparrow's repertoire will see some fresh direction from Rob Marshall and stars Penelope Cruz

and Ian McShane, so there's a possibility that the series will be saved. And don't worry; Johnny Depp's gold teeth and kohl-lined eyes are back for the ride.

The Hangover Part II (May 26):

We all remember 2009's first installment of wolf pack generated shenanigans, and while there has been some debate over whether or not the original Hangover was overrated, there's no question that it was still pretty funny.

So will the sequel, which finds our old buddies Bradley Cooper, Ed Helms and Zach Galifianikis wak-

ing up in a Thai hotel room after a wild night, succeed in making us laugh? The premise seems a little stale at this point, but hey, anything's possible.

Green Lantern (June 17):

The script is pretty standard superhero movie fare, but with Ryan Reynolds's comedic timing and Casino Royale's Martin Campbell at the directorial helm, we could have a pretty solid series on our hands. Blake Lively is in it, though. Just a warning. Things might get messy.

Transformers: Dark of the Moon

Michael Bay's back. Megan Fox isn't. Save your money and stay away.

Harru Potter and the Deathlu Hal-



COURTESY OF WWW.ALLMOVIEPHOT.COM

Chris Hemsworth plays Thor based on Norse mythology, in this big budget summer blockbuster.

lows, Part II (July 15):

Buy your tickets now, folks, because the final Harry Potter film is almost here, marking the end of the franchise's cinematic adventure

After battling dragons, dementors and Death Eaters galore, Harry and friends face Voldemort for the final time. Who will be the last man standing? We can only guess. Or we could just read the book.

Cowboys and Aliens (July 29): There are plenty of summer

movies about aliens and there used to be lots of movies about cowboys, but this summer, Iron Man director Jon Favreau brings us a marriage of the two.

Not only will this film feature both cowboys and aliens, but it also stars Harrison Ford and Dan-

iel Craig. Indiana Jones and James Bond in the same movie? Pinch us, we must be dreaming. It's totally unclear from the trailer what this movie is even about, but it wil probably be awesome. Or at least, it will probably be an awesome way to soak up some air-conditioning in 90 degree heat.

30 Minutes or Less (August 12):

Jesse Eisenberg, Danny Mc-Bride, Aziz Ansari and Nick Swardson star in this comedy about two small-town crooks that coerce a pizza delivery boy into robbing a bank in under half an hour.

The trailer looks funny, the cast seems solid and the screenplay was written by Hopkins alum Michael Diliberti, so this might be a fun flick to ring in the end of summer.

The protagonist notices in several pictures that a friend from her hometown of justice and all its of Chivilcoy, Isidoro Gómez, stares intently and threateningly at her.

ing up a clue

after perusing

Liliana's photo

albums.

Espósito and Sandoval shift their focus to the suspect, going so far as to break into Gómez's mother's home to look for evidence. The partners get their hands on letters Gómez has sent her, but when the judge learns of their illegal tactics he closes

Nevertheless, Sandoval discovers Gómez's whereabouts from the underlying pulse and references amidst the correspondences, and the movie dives into its second and third acts, navigating through more twists and turns than a roller coaster.

What makes The Secret in Their Eues so incredible and unique is its ability to juggle a multitude of motifs while simultaneously probing the utmost depths of human nature, leaving no loose ends in its

It is not only a murder mystery, but also a love story as it details

the suppressed feelings tween Espósito Menéndez-Hastings — largely due to class distinctions throughout 30-year

relationship. It is also a critique of government

corruption — a multi-faceted portrait of justice and all its as-Does justice — in whatever

form it takes — truly resolve a love lost? Can we ever even move past those we've loved and lost whose presences and absences have both marked our lives?

The Secret in Their Eyes asks all this and more. It is a hard film to review because to consider its most fascinating and thoughtprovoking elements is to reveal climax after climax. If there is anything to take

away from this review, it is simply to see this movie. There is nothing else quite like The Secret in Their Eues.

ARTS & ENTERTAINMENT

Director Moffat keeps Dr. Who sharp

DR. WHO, FROM B3 Ing, it's riveting and ending on a cliffhanger means that the audience will be coming back next week for the resolution.

The second part lives up to the excitement, but anyone expecting a resolution would have been sorely disappointed. It seems like Moffat purposetully confuses his audience and messes with their heads

Not only do questions arise about the secretive River Song, who has been around since season four and has been sewn into the very fabric of *Doctor Who*, but Moffat also leaves too many

love interest worthy of being the doctor's companion.

She portrays an emotional scene when the future doctor dies, and Arthur Darvill, who plays Rory Williams, may appear stoic but it is clear that he is hurting as well. It takes a special type of actor to be able to portray pain, sadness and loss non-verbally. Darvill is that type of actor

Matt Smith spends most of season five playing a happy, fun, bouncy doctor, but this season viewers see his darker side, showing that Smith can play both types of characters adeptly. Alex Kingston as River Song has the right mix

thing mysterious that Moffat will reveal in due time (and probably in highly dramatic fashion).

The beginning of the episode gives audiences pause; when viewers last saw Amy and Rory in the Christmas special, they were still travelling with the doctor. However, at the introduction of "The Impossible Astronaut," they have apparently settled down in a nice little house in a nice little village.

Without any sort of explanation or segue, viewers are left to wonder how they jumped from travelling on the TARDIS to becoming domestic. This left a lot

of viewers scratching their heads, but it wasn't a big enough problem to turn them away from the rest of the episode.

Although this installment is an appropriate mix of mind-bending time travel, terrifying aliens and intrigue, Moffat does seem to reuse a lot of the aspects of his past episodes that he finds successful.

The disembod-

ied child speaking into the telephone was seen in "The Empty Child/The Doctor Dances" of season one. The aliens you couldn't turn your back on were used in every episode with the Weeping Angels

(stone statues which could kill only if they weren't looked at). The people in astronaut suits were seen in "Silence in the Library/ Forest of the Dead," (season four) though granted, they weren't as scary back then.

Moffat should stop trying to draw from his own source material and come up with some new brilliant thing that will get his fans talking.

Currently, although they praise the concept and the acting in regards to individual elements in the show, they also talk about how they've seen it all before and how it looks like a giant compilation of his past episodes.

Steven Moffat has really grown into being the showrunner for *Doctor Who*. Last season had many mixed reviews, with some critics praising his genius while others lamented the loss of Russell T. Davis, but the overall reaction to this first episode of season six is an A+.

This episode should should garner significant increases in total viewership due to American audiences; Moffat has successfully hooked them with his first episode and leaves them wanting more.

The next episode of *Doctor Who, "The Curse of the Black Spot," airs on BBC America on Saturday, May 7th at 9 p.m.*



COURTESY OF WWW.WALL.ALPHACODERS.COM
Billie Piper (as Rose Tyler) and David Tennant (Dr. Who) left to give way to their new incarnations.

questions unanswered from the first two-parter.

Who is the little girl stuck in the spacesuit? Why does Amy see a picture of her holding the little girl as a baby? Who was the cyborg woman showing up once just to tell Amy that it was all a dream? And why, oh why can the mysterious little girl regenerate (a Time Lord way of changing into another body to cheat death)?

another body to cheat death)?
Moffat seems to be placing all of his eggs in one basket. It may have been better for him to introduce these questions slowly in the first several episodes so that he didn't have to hit his audience with a barrage of facts and questions within the first two hours of the season.

Likewise, he may have his audiences expecting too much after these first two episodes and then be unable to deliver in future episodes, turning disappointed viewers away.

These two episodes felt more like finales than the first episodes, to be honest, and unless Moffat has something spectacular planned for the finale he may have played his hand too early.

Nonetheless, all four main characters have upped the ante on their acting this seasons. Karen Gillan has really grown into the character of Amy, metamorphosing from the girl who waited 14 years for the doctor to come back for her into a

of sexiness, mystery and vulnerability surrounding her that leaves her panting for more. This episode comprises more

than just running and guns and aliens; there are several emotional moments as well. In addition to the future doctor's death, the most notable event occurs when River and Rory talk about the doctor and Amy.

The viewers see a deeper side of them both (which is much appreciated) and while Moffat shouldn't give up his flashy lights and scary monsters, these emotional moments make up the heart of *Doctor Who*.

Of course, as a British show taking place in America, *Doctor Who* makes expected jokes at America's expense and Moffat certainly did not disappoint in this episode.

At one point, the aliens say that they "have no need of weapons." The American FBI agent then retorts, "Yeah, welcome to America" before shooting said aliens. "The Impossible Astronaut" episode is filled with witty one-liners; Moffat knows how to write dialogue that lets the audience know plot events without needing any exposition or explanation by characters.

Besides, if there's anything the audience doesn't understand, they can just assume it's someflowing with patrons out to see alternative group Brand New's first tour since the release of their latest album, *Daisy*, in July of 2010.

The time off hadn't left them rusty, with the quintet packing in an 80-minute set brimming with energy, albeit with a tormented aftertaste.

Opening
for the Long
Island group
was singersongwriter
Kevin Devine,
who tried to
pump the
crowd up
with his light-

hearted yet introspective melodies. Although Devine has been steadily growing a devoted fan base since his first album release in 2003 and is a frequent opener for Brand New, his performance failed to impress.

On a recording his voice sounds clear, heartfelt and be-seeching; onstage all that could be heard was whining. While his songs were catchy, they were not memorable. Only one track, "Another Bag of Bones," stood out, and unfortunately it was the opening number. Devine was still appreciated by some, but the majority of the crowd was counting down the songs until Brand New stepped out, anxious to see what state the group would be in.

Each of Brand New's four albums have been consecutively more intricate and another step down into despair.

The toll the music industry takes on bands like Brand New was seen clearly in the brutal attack they served each song. Some bands rely on flashy stage antics or humorous anecdotes to keep the crowd happy and moving. Brand New did none of this, stepping onto the stage and immediately launching into "Sowing Song (Yeah)," the opener off their major label debut The Devil and God Are Raging Inside Me. Lead singer Jesse Lacey was minimal in his interactions with the audience throughout the night yet com-

Last Tuesday Sonar was over- voted intensity.

Last Week Live

Brand New

Sonar

The crowd began churning and twisting from the first breakdown in the chorus of "Sowing Song" and didn't stop until the final chord finished, ringing out in the last heavy number of the night, "Archers."

Brand New has switched genres considerably since their

pop-punk debut, Your Favorite Weapon, and playing fan favorites drove the crowd into a frenzy at the concert. The variety of music lovers

at Sonar reflected each step in Brand New's career: plaid-vested post-emo kids sang along whole-heartedly to "Degausser" while 20-something women reminisced about their 13-year-old agonies with "Jude Law and a Semester Abroad" as the soundtrack.

Instead of witty quips between each number, the band effortlessly switched tempo and atmosphere, going from headbopping "Seventy Times Seven" to angsty "The Quiet Things No One Ever Knows" as if they were written side by side.

The few times Lacey addressed the audience, it was with humble gratitude at the size of the turnout, or with apology for going so

albums tours. "We're trying to write more," insisted. "We're tired bumming you though, so we're trying to write happier songs]. He did reassure the crowd that

long with-

out updates

new

be touring again soon, which g was met with the loudest cheers of the night.

The final song was the slowest and the final flashback to Brand New's happier days. Lacey took the stage by himself for "Soco Amaretto Lime," the last song off of Weapon and the ultimate prom night slow dance, with lyrics commemorating passed out moments on the overpass and being misunderstood.

Whether an audience member was moved because the song spoke to them 10 years ago, or was just moving them that night, there was a tangible switch in energy from blistering angst to poignant nostalgia. It was a look into the past for the crowd and the band, as shown when Lacey subtly changed the ending lyrics to "You're just jealous 'cause we're young and in love," making himself the subject and the audience the cause.

It's true they're no longer 18, and 10 years on the road will wear even the hardiest bands out. Yet as their music becomes more raw and despondent, so too do the musicians, allowing their live shows to become more mature and well-tightened. No encore ensued, although it was highly demanded, and the crowd left praising the band's comeback, unsure as to how long it may last.

OPEN 7 DAYS A

WEEK

10:30 am to 1:00 am

Minimum order \$10.00

— Vivi Machi



Rusko, stage name for Christopher Mercer, who doubles as a dubstep record producer and DJ, has already made himself a household name. The artist from the other side of the Atlantic can afford to relax with the knowledge that he will draw in hoards of devoted fans at any show where he makes an appearance.

Yet those who are familiar

Yet, those who are familiar with Rusko's fast-paced style and immense stage presence know that Rusko would never play anything less than his best.

When Rusko arrived in Baltimore on April 28 to play a show at Ram's Head

Last Week Live

Rusko

Ram's Head Live

at Ram's Head Live, with the talented opener Doorly, the venue was filled to the brim.

After a quick survey of the energized crowd, it was

obvious that people from around the entire mid-Atlantic region came out to see him promote his latest, and surprisingly, his first full-length album *O.M.G* released on May 4, already inspiring even the most averse to electronic music to give it a shot.

The attention Rusko has been receiving is due to an amalgamation of reasons. For one, the recent surge in popularity in electronic music has brought those just learning about the genre to

the names that have shaped the direction the music has taken. Dubstep without Rusko' is like drum without bass.

But, it's also partially due to the recent LA transplant's new experimentation within the genre itself.

Rusko has entered the mainstream by contributing to the recent Britney Spears album, which though overall has been mostly positive for the artist, has left many of his core fans scratching their heads in confu-

But before those fans are able to devolve into arguments as to

whether the musical genius has "sold out", they are reassured by his most recent project.

O.M.G. is an attempt to broaden both the artist's

and his fans' musical horizons. The album includes other electro styles like disco, house and garage. He's also decided to incorporate guests of an entirely different elk, including Amber Coffman of the Dirty Projectors, Italian dance duo Crookers and Atlanta rapper Gucci Mane.

The devoted lovers of the more classic Rusko, however, were not disappointed by the show, a perfect harmony of the old and the new; the straight-ahead and his

more off-the-beaten path tracks.

"Woo Boost," "Hammertime" and his other hits were, of course, the artist's crowd pleasers. But he wasn't afraid to stray into the less familiar and promote his latest works, like "Hold On" and "Scareware."

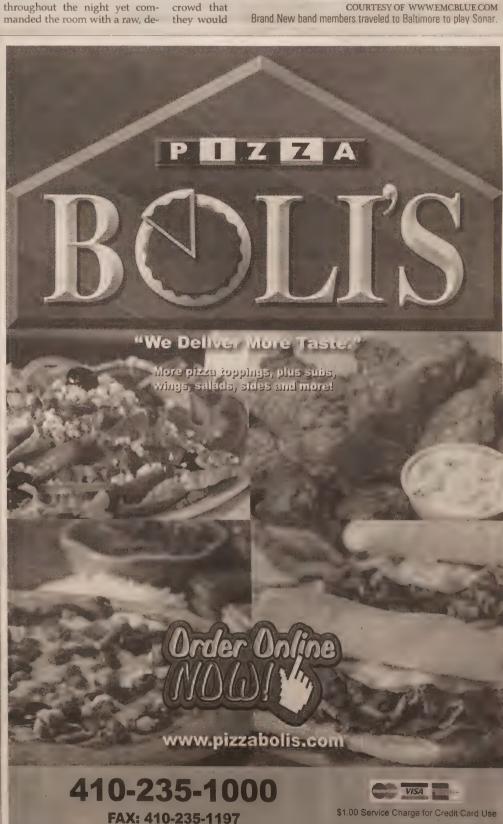
Rusko's laconic jumping and pounding on the stage was perfectly suited to his awe-inspiring show. The light show and stage effects were fantastical, especially as the letters of his name, as electronic lit-up machines, moved up and down during his performance.

The music was perfect for a swarm of people ready to dance incessantly. The DJ's transitions were seamless, one song leading into the other, as he played a variety of his tunes with finesse.

Even the song selection felt perfect. He never picked a song so obscure that it would lose the audience's attention but also successfully introduced the musical taste he's been experimenting with as of late.

Overall, the Ram's Head Live performance showcasing both Rusko's old and new was phenomenal, or as audience member freshman Amelie Nkodo remarked, "Man, he killed it!" As O.M.G. reaches an even larger audience than it already has, Baltimore will be begging for yet another show.

— Briana Last

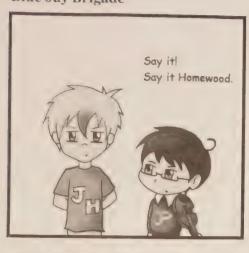


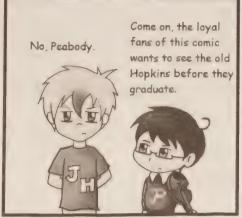
300 West 29th Street, Baltimore, MD 21211

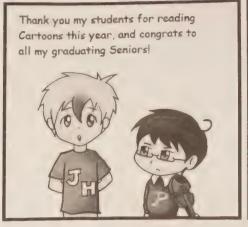
CARTOONS, ETC.

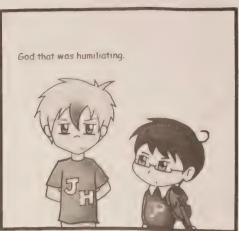
Blue Jay Brigade

By Kevin Stoll Li









HOPKINS EASILY LIVIN



So I am assuming you are going to take back the bad things you said about Obama, like when

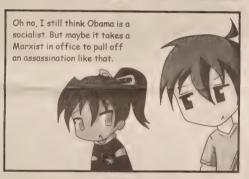
you called him a socialist Marxist?

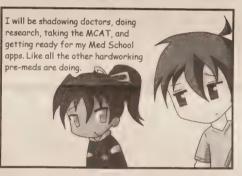
















UNITED WE STAND!





SCIENCE & TECHNOLOGY



Electrical currents from Enceladus strike the poles of Saturn, generating light bands

Saturn has "northern lights" of its own

Scientists at the Hopkins Applied Physics Lab (APL) have identified a type of "northern lights" around Saturn.

On Earth, the northern lights, or Aurora Borealis, appear as bands of colorful light in a region within the Arctic Circle as a result of solar wind, a stream of charged particles that generates an electric current.

Solar wind passing through the Earth's ionosphere, composed of electrically charged atoms and molecules, excites atoms of nitrogen and oxygen in the upper atmosphere. As these return to their lower energy state, photons of light are emitted, creating the colored bands visible to humans.

In the case of Saturn, the electrical current is not from a distant source such as the sun, but rather it circulates between the planet and its moon, Enceladus.

The researchers were able to detect this phenomenon us-NASA's Cassini orbiter. Launched in 1997, Cassini also contained a lander, the Huygens probe, which descended onto Saturn's moon Titan in 2005.

The two key instruments used in this research were the ultraviolet imaging spectrograph and the APL-built ion and neutral zona College.

camera to capture pictures of the energy signatures of the propagating current.

The auroral activity was first discovered by Don Mitchell of APL by looking at emissions with the ion and neutral camera.

"The ion beam seen by the camera appears at exception-ally high energy, between about 30,000 and 80,000 electron volts, surprising for an interaction with such a small moon," Mitchell said in an interview with APL. This led another APL researcher, Abigail Rymer, lead author of the upcoming paper, to look at electron data for the same region of space. The electron beam detected confirmed the earlier observations.

Two weeks later, when Cassini was further along in its orbit, the researchers again looked down at the entire area where emissions were expected and found the source of the current right where they had anticipated it: at the North Pole of the planet.

Cassini/Huygens is a collaborative mission run by NASA, the European Space Agency and the Italian Space Agency and managed by Caltech's Jet Propulsion Laboratory in Calif. Other contributing institutions include APL, the University of Colorado, the Southwest Research Institute in San Antonio and Central Ari-

Key enzyme helps neurons learn and remember

Learning and memory formation are complex processes requiring a delicate balance of organization, creation and destruction of synapses, or connections between neurons, and one team of researchers at Hopkins has discovered a new mechanism through which these processes are controlled.

The team, led by Valina and l'ed Dawson and Jianmin Zhang at the Hopkins School of Medicine, characterized and named a novel AAA+ ATPase protein, Thorase, and have implicated Thorase in the deconstruction phase of synapse growth and development.

'We have been working on novel cell survival molecules and Thorase was identified in one of our screens," Ted Dawson said. "In the process of figuring out how it was neuroprotective, we discovered that it is [a] major regulator of AMPA receptor traffick-

ing and learning and memory."
As an AAA+ ATPase, Thorase is most likely involved in crucial cellular processes such as protein processing and activation, quality control of intracellular macromolecules as well as maintenance of cellular structures and components. Indeed, the current study shows exactly that.

Thorase in particular has been shown to regulate the composition of the post-synaptic structure by regulating how many AMPA receptors (AMPARs) are present. AMPARs are receptors for an excitatory neurotransmitter, glutamate, which plays a crucial role in the signaling events leading to cellular memory and learning pathways

Zhang and the Dawsons have shown in the current study that increased Thorase expression and activity leads to a decrease in AMPAR levels at the surface of post-synaptic neurons. Decreased AMPAR levels have been shown to significantly modify the post-synaptic cell's response properties, and it is in this manner that Thorase is thought to affect learning and

As AMPAR levels decline,



To help regulate the connections between neurons, Thorase influences receptors in synapses during their deconstruction phase

the post-synaptic cell becomes primed to respond to signals. It shows increased amplitudes of mini excitatory post-synaptic potentials, which can be used to track a neuron's general excitability and readiness to fire an action potential. The cell also shows enhanced long-term potentiation (LTP), which is strengthened synaptic signaling akin to cellular memory. Finally, with increased LTP and synaptic strength comes a virtual elimination of the ability to instigate long-term depression (LTD), LTP's antagonist.

While the connection between AMPAR levels and learning is readily distinguishable, determining how Thorase affects AMPAR levels has taken a bit of work. Zhang and colleagues have approached the problem from a variety of angles; they have studied Thorase-overexpressing and Thorase-knock-out cells and have then examined changes in the levels and localizations of other proteins.

In these assays, several protein profiles were modified including GRIP-1, which is known to act as a "scaffold" in the postsynaptic density, and GluR2, a protein component of AMPARs.

'We conducted a screen for plasticity/survival proteins/ genes . . . [and] began work on a clone that had not been described before. Protein-protein interaction studies suggest that Thorase bound to the scaffolding protein GRIP1 which then led to a logical series of studies," said Valina

From those studies, it has be-

come apparent that Thorase interacts with GRIP-1, a glutamatereceptor interacting protein, in a way that interferes with its binding to AMPAR subunits like GluR2. When binding between GRIP-1 and GluR2 is inhibited, this complex falls apart and AM-PARs are maintained at much lower levels at the post-synaptic cell surface. On the other hand, when there is too little or no Thorase around, AMPAR levels are much higher and cells can actually become overstimulated.

All of these synaptic changes contribute to the pathological phenotypes observed by Zhang and colleagues in Thorase-abnormal mice, which are unable to learn properly. The mice that lacked Thorase that were examined in the current study performed significantly worse than control mice at simple memory and learning tasks, indicating that Thorase's activity, even though it acts in a deconstructive manner, is crucial for proper memory consolidation and learn-

Thorase's activity depends on ATP. As ATP is a sort of "energy currency" within cells, this implies that the cell is investing time and energy into the process of deconstruction mediated by Thorase. In this way, it is even more obvious that the deconstruction of synapses is an important process in neurons for proper cellular signaling and function. Importantly, Thorase or other enzymes like it may be playing a role in neurological disorders of learning and memo-

ry such as autism, post traumatic stress disorder and even general memory dysfunction.

The diseases that were mentioned have implicated glutamate dysfunction as a major contributor to the neurologic dysfunction," Valina Dawson said. "We hope [to] understand [how] human disease might be regulated by this system and whether we can identify new treatment strat-

Ted Dawson agreed. "Ultimately we would like to design compounds that could enhance inhibit Thorase's function and to use them as memory enhancers in treatments of disorders like autism and memory erasers in disorders like PTSD," he said.

Future studies will focus on other binding partners and actions of Thorase in order to more clearly elucidate the mechanisms behind Thorase-dependent deficits in learning and memory. Thorase is a particularly interesting molecular target for researchers because proper functioning of most systems is all about balance. Both too much and too little activity of any enzyme can create

'In thinking about treating human disease it would be about restoring balance to restore function," Valina Dawson said. "Because Thorase is an ATPase, an enzyme, it is potentially a good drug target and thus it is possible that drugs could be developed to regulate Thorase function and thus the biologic actions of Thorase to re-

Brain thinning indicates Alzheimer's risk

By ALEENA LAKHANPAL

Researchers have discovered that people whose brains display thinning of the cerebral cortex are at significantly higher risk for developing Alzheimer's disease, even if they are currently cognitively healthy.

It is estimated that 15 million people in the United States suffer from the disease and that caregivers spend an unpaid 17 billion hours alleviating its devastating symptoms.

Alzheimer's is a rapidly progressing form of neurodegenerative senile dementia that often presents itself in old age. Family members typically sense confusion, irritability and forgetfulness in the elderly, resulting in a less-than-hopeful prognosis. However, researchers have recently found that the thinning of key cortical areas in the brain may predict Alzheimer's up to a decade before symptoms begin.

Neurologists have long known the characteristic signs of Alzheimer's from MRI analysis. The appearance of certain plaques indicates areas of neurodegeneration in the brain. There may be a genetic influence as well; sequences on chromosome 21 as well as the apoE gene have been linked to Alzheimer's.

However, most cases of the disease are sporadic, meaning that they do not have an ascertained familial inheritance. It is now known that proteins do not fold properly in patients with Alzheimer's disease. Alpha, gamma and tau proteins misfold and accumulate in the brain. These misfoldings result in the plaques seen on the scans.

In the study, patients in their 70s with similar educational backgrounds participated in long-term observation of brain changes. The patients were



COURTESY OF WWW.BMI.COM

Detecting early changes in the cerebral cortex can help predict the onset of Alzheimer's.

MRI scans over the course of several years. Some participants were judged to be cognitively normal at the outset of the study while others had already begun to show initial signs of Alzheim-

After nine years, all patients diagnosed with the disease had a thinning of the cerebral cortex in areas known to be most vulnerable to the plaques characteristic of Alzheimer's. Those who had suffered the most significant thinning also presented the worst symptoms of the disease.

Patients who had started with relatively thin cortical areas developed the disease more rapidly than patients with a normal thickness. In the group with thin cortical areas, 55 percent of patients developed dementia during the study while only 20 percent showed signs of lost cognitive function in the normal group. Statistically, patients who had one standard deviation of thinning below the average

given memory tests and several thickness were those who suffered from a more rapid onset of symptoms.

This study is crucial to Alzheimer's research because it provides hope for predicting the disease before its onset. Alzheimer's worsens with time, and late stage patients are entirely dependent on their caregivers for survival. Patients suffer from rapid muscle atrophy, becoming debilitated and bedridden. Without proper use of language, they struggle to communicate properly, if at all.

No current drug is available to entirely halt the neurodegeneration caused by Alzheimer's. However, the ability to predict the onset of the disease may aid in slowing down neurodegenera-

While this study cannot save patients already in the terminal stages of Alzheimer's, it provides hope to eradicate the emotional and physical implications of the disease in future genera-

Fungal infections easily switch to low oxygen

By ERICK SUN Staff Writer

In the constant struggle against disease and infection, Hopkins scientists believe they have found yet another tool to help the cause. A study in the April 22 issue of Molecular Cell shows that the yeast species Schizosaccharomyces pombe contains Sre1, a protein responsible for allowing the organism to survive in environments where oxygen is sparse or even missing.

The discovery can potentially help individuals impacted by conditions that harm one's immune

system including organ transplants and AIDS.

To begin researchers utilized their collection of 2,626 different types of the yeast, which were each altered to have a different gene missing from the organism's genome. From there they placed each strain of yeast under low oxygen conditions and found that four strains were able to grow once the Sre1 protein was returned to the cell.

The findings suggest that in yeast, the Sre1 protein activated a gene that subsequently allowed the yeast to survive under the ad-

verse lab conditions. Interestingly, the Srel protein is typically attached to the cell membrane and can only become activated if it is removed. Once removed, it can then activate the necessary genes for low oxygen survival. In order to determine how Sre1 is removed and brought to the nucleus, scientists looked at the four mutant strains able to grow with little oxygen.

The researchers found four genes called defective for Sre cleavage (dsc 1-4), which enabled

the Srel protein to be cut from the cell membrane and brought to the

This discovery holds great importance for drug ingenuity because the presence of the Sre1 protein allows many disease-causing fungi to become infectious. For example, the fungus Asperigillus fumigatus becomes highly poisonous with the protein and can debilitate the immune systems of people suffering from cancer.

As a result, tailoring new drugs towards attacking or suppressing the dsc 1-4 genes has opened yet another avenue in attempts to fight fungal infection.



COURTESY OF WWW.MICROBEWORLD.ORG the four strains of Sre1 can help yeast survive in adverse conditions such as low oxygen levels in parts of the human body.

SCIENCE & TECHNOLOGY

Humans can be grouped Study aims to reduce EMS costs in Baltimore City by different gut bacteria

European researchers have discovered that gut bacteria in humans can be identified in three distinct groups. As one of these groups is unique in each individual, this finding has implications comparable to the ABO system used to characterize blood types

Bacteria make up the majority of the microorganisms that live in the human gut. Comprised of approximately 500 species and over 1,000 trillion individuals, bacteria outnumber the cells in the human body 10 to one. They are chiefly responsible for digestion of nutrients and protection against other dangerous organisms that can enter our bodies when we eat

The researchers, in their article published last month in Vature, aimed to analyze the specifics of the diverse bacterial population of the gut. Using the fecal samples of 22 individuals from Denmark, Italy, Spain and France the group analyzed the DNA of individual bacterial species by sequencing every single gene. This data was combined with previous DNA analysis of gut bacteria from 13 Japanese and four American individuals.

Their major observation is that there are three distinct clusters of bacteria called "enterotypes," only one of which was found in any individual sample. By comparing their results to those from the American and Japanese samples, they found that there were no limitations on the enterotypes based on country, continent, age, ethnicity, gender or weight.

this data is that there are no samples from individuals from South America, Africa, mainland Asia or Australasia. This therefore does not support an assumption that these three enterotypes are universal, as it is possible that more may exist in these areas of

The researchers also found that each of these enterotypes was dominated by a distinct bac terial genus (a classification used to group related species) - Bacteroides. Prevotella and Ruminococcus. They were also unique in the types of food they digest, as well as the pathogens and bacteria they protect us from.

This research constitutes a major step forward in analyzing the huge community of organisms that live inside the human gastrointestinal tract. Previous studies have been unable to pinpoint the exact species of every microorganism that lives inside our bodies and helps us survive. This is due to the complexity of analyzing hundreds of genomes, isolating thousands of individual microbes and sifting through the differences that arise because of the variety of physiological, nutritional and environmental differences among humans.

While the researchers point out that the enterotype system has been compared to the blood group system, they point out that it is highly likely that the bacterial composition of our guts change during our lifetime as the nutritional requirements of our bodies change from infancy to adulthood.



COURTESY OF WWW. LIVINGGLOSSARY.COM Enterotypes are clusters of distinct bacteria that are found in human fecal samples.

By BARBARA HA

How much money does the Baltimore city government spend on its emergency medical services (EMS) system, and how effective is the way these funds are allocated? What portion of the care delivery can be circumvented to provide pre-hospital management care to a patient before he or she activates the EMS system in the first place?

A group of researchers and experts from the Hopkins School of Medicine, the Baltimore City Health Department and the Baltimore City Fire Department carried out a study to answer these questions for the major metropolitan area of Baltimore City.

The Baltimore City Fire De partment provides an immense resource for citizens who need emergency medical assistance on an immediate basis. It operates 24 advanced life support transport units 24 hours a day, with four additional units during peak hours. In addition, during periods of high call demand, the fire department is able to add 12 advanced life support or basic life support units.

EMS overuse is a common issue in Baltimore City that creates a significant and sizable burden on an already taxed pre-hospital medical delivery system. EMS patients that are unnecessarily brought to emergency departments cost the hospital in terms of personnel and medical technology and equipment used to care for them.

Previous studies have shown that in-hospital case management techniques can decrease the resources devoted to patients who are considered frequent EMS users. However, these studies have had recruitment difficulties, small sample sizes and limited interventions.

Therefore, this group of researchers led by Michael L. Rinke from the Division of Quality and Safety in the Department of Pediatrics at the Hopkins School of Medicine sought to undertake a similar study with a unique prehospital case management intervention that focused on more intensive case manager involvement. They hypothesized that this, combined with improved recruitment, would decrease frequent EMS use in a major metropolitan area such as Baltimore

Throughout the study, 25 of the most frequent EMS users in

been prescribed digoxin for heart.

jects who were included in this

study ranged in age from 40 to

75 and participated in Harvard's

Health Professionals Follow-up

Study between 1986 and 2006.

None of these subjects were di-

agnosed with cancer prior to the

start of the study. The research-

ers examined the medical re-

cords and pathology reports of

subjects who reported prostate

The scientists set about trying

problems.

COURTESY OF WWW. NORTHBALTIMOREEMS.COM

Case managers assigned to Baltimore's most frequent EMS users were the most important factors in helping decrease costs.

a major metropolitan area were identified and 10 were enrolled in the intervention. They were given psychosocial and medical resources through weekly case management visits from a case manager at Baltimore Health-Care Access, a quasi-public agency of the Baltimore City Health Department, for five to 12 weeks between May and August 2008.

Overall, the case manager made 32 referrals to 22 separate agencies for these 10 patients. Over the course of the intervention, transport responses decreased 32 percent over predicted transported responses, and non-transport responses decreased 79 percent over predicted nontransport responses. Additionally, no adverse events due to decreased activation of EMS were noted by patient self-report after the intervention period.

Using cost calculations done by an independent firm and the Baltimore City Fire Department's billing service, it was discovered that accounting for the case manger's salary, the net savings to the health care system and to the fire department was \$14,461 and \$6,311 respectively

According to the group of researchers, the most important factor that helped decrease the systemic burden for these highfrequency EMS users as well as the EMS department and hospitals is the involvement of a dedicated case manager helping to nagivate and coordinate the health care system for these individuals. It showed that these high-frequency EMS users had multiple unmet medical and psychosocial needs and required personalized interventions and referrals that were not being met by general EMS protocols.

This program highlights the importance of simple interventions that can yield powerful results," co-investigator Kathleen Westcoat, of Baltimore Health-Care Access, said in a press release published by the Hopkins Children's Center. "For example making sure that a diabetic patient doesn't run out of strips for the glucose monitor can prevent a frantic 911 call for a non-emer-

Further research in this area is needed in order to truly determine the burden frequent EMS users cause emergency departments within hospitals as well as other potential benefits that could be found from decreasing use of EMS by such patients. This study served as a pilot project that showed decreased EMS use resulted from minimal initial investment and resource allocation, and calls on other groups of healthcare officials to help contribute to improve healthcare and make healthcare spending less wasteful.

Pesticide exposure lowers children's 10s

A decade-long study finds a link between the use of pesticides and poor mental development

By MO-YU ZHOU Staff Writer

Three studies conducted by researchers at the University of California at Berkeley, Columbia University, and the Mount Sinai School of Medicine have recently shown that children who were exposed before birth to substantial levels of neurotoxic pesticides tend to have somewhat lower IQs by the time they start school, compared to children with virtually no exposure. These differences in IQ could translate into a hampering of these children's ability to learn and, later on, to be as competitive as their peers in the work-

The studies began in the late 1990s, following children from before birth up to the age of seven. More than 300 Mexican-American low-income families in Calif. are exposed to farm work, and thus pesticides. On the other hand, in New York City, families are more likely to be exposed by bug spraying in their homes or by eating pesticide-treated pro-

In the studies women were

screened for compounds in their blood and urine that would indicate that they had been exposed to pesticides, in particular organophosphate pesticides like chlorpyrifos, diazinon and malathion. These pesticides kill bugs by inhibiting their brain-signaling compounds, have been shown to be able to cross the human placenta. Their residential use was phased out by 2000, but they are still a threat as it is still legal to use them on farm fields.

Among the families in Calif., the 20 percent of children with the highest degree of pre-birth organophosphate pesticide exposure had IQs that were seven

age compared with the 20 percent with the lowest exposure, accord-

Meanwhile, a study conducted by Columbia University following low-income black and Hispanic families in New York City found that for every additional 4.6 picograms of the pesticide, chlorpyrifos, in the blood of a pregnant woman, her child was likely to have a drop in IQ by 1.4 percent. This also corresponded to a 2.8 decrease in measuring the child's work-

showed that risk from pesticide exposure was determined largely by genetics. The mothers whose children were affected most strongly by pesticide exposure tended to carry a gene variant for the enzyme that breaks down organophosphates. These women's version of the enzyme, present in about one-third of all Americans, acted more slowly than that of the rest of the popu-

The study also showed that the harmful effects of pesticides may be a direct result of the organophosphates themselves, rather than of their breakdown products. The children who exhibited the largest impacts on their IQs came from homes that had been treated with bug spray when their mothers had been pregnant, even if the mothers' urine did not show a higher amount of the pesticides as analysis of their urine measured the breakdown product and not the direct exposure. The breakdown products themselves are not harmful and are merely a sign of exposure to the organophosphates.

studies is a cause for concern, says Bruce Lanphear of Simon Fraser Unversity, as a drop of seven IQ points is "a big deal. If fact, half of seven IQ points would be a big deal, especially when you see this across a population." Such a deficit in IQ may add up to lost earnings over the individuals' lifetimes, as well as to the costs of behavioral and learning! problems.

Heart drug may lower risk of prostate cancer

By MAHA HAQQANI Staff Writer

Researchers at Hopkins and Harvard have found that men using the cardiac drug digoxin had a 24 percent lower risk of developing prostate cancer. The group believes further studies may lead its use in treatment of the disease, which is the second largest cause of cancer-related deaths in U.S. men.

Made from the foxglove plant, digoxin has been used for hundreds of years in folk medicine and as a treatment for congestive heart failure and heart rhythm abnormalities. According to the scientists, digoxin was also a leading candidate among the 3,000 drugs they screened for their ability to restrict prostate cancer growth.

In the initial stages of the project. Hopkins researchers screened approximately 38 com-

pounds that have proven effective in reducing prostate tumors in laboratory conditions, and have also been approved by the to find a link between digoxin FDA for other uses. Although not and prostate cancer in men. Subas effective as other compounds, digoxin was ultimately chosen by the group for its widespread use, thus making it suitable for an epidemiological study. The study was published last month

volved in the study, researchers found that those who took digoxin for heart disease had a significantly lower risk of developing prostate cancer. However, the findings have not yet proven that digoxin definitely prevents prostate cancer and do not support the use of the drug in a such a manner. Additionally, its serious side effects, including heart rythem irregularity and nausearelated symptoms, have been

found among patients who have

in Cancer Discovery. With 47,000 male subjects in-

tate cancer of those who did not.

COURTESY OF WWW. WWW.IRISHVIEWS.COM Digoxin was chosen by Hopkins researchers because of its widespread use as a heart drug.

cancer diagnosis. The study's participants reported 5,002 cases of prostate cancer. Two percent of all participants reported regular use of digoxin at the beginning of the study. Those who did had a 24 percent lower risk of getting prostate cancer compared with men who did not use the drug. Those who used digoxin for more than 10 years had about 50 percent the risk of developing pros-

Researchers ruled out factors such as Prostate-Specific Antigen (PSA) screening, family history of prostate cancer and the use of other heart drugs, but the lower risk of prostate cancer among digoxin users was still significant.

The exact mechanism by which digoxin affects prostate cancer cells is yet to be determined. In heart cells (myocytes), digoxin decreases the sodium concentration gradient and the resulting outflow of calcium, thereby increasing calcium concentration in myocardiocytes and pacemaker cells. The researchers believe it may have an effect on the same or different sodium and potassium pathways in prostate carer cells.



ing to researchers at Berkeley.

ing memory function. A more diverse group of New York City families was studied by the Mount Sinai School of Medicine. Their research

COURTESY OF WWW.SYLVESTERPROSCAPE.COM points lower on aver- Researchers found a significant decrease in IQ in children exposed to pesticides before birth.

SCIENCE & TECHNOLOGY

supported by placenta

Serotonin from the placenta helps with wiring of forebrain

By MELANIE HSU Staff Writer

Researchers recently found evidence that the placenta, the organ that connects the fetus to the uterine wall of its mother, contributes to fetal brain development during pregnancy. Experiments in mice showed that the placenta functions as a source of serotonin during a key period, contributing to the wiring of brain circuits. These findings could potentially explain how brain disorders such as schizophrenia develop.

Pat Levitt, director of the Zilkha Neurogenetic Institute at the University of Southern California's Keck School of Medicine, says that the placenta does more than transport nutrients from a mother to her fetus. Instead, the placenta produces hormones whose effects can influence the brain of the fetus at a particular period in development. Serotonin, which affects the forebrain, can have a lasting impact

According to Levitt, the forebrain contains circuits that are disrupted in autism, schizophrebipolar disorder, anxiety and depression. Knowing how

serotonin is supplied to the forebrain of a developing fetus could be important in understanding these conditions. The team's experiments in mice showed that erotonin was not initially produced in the fetus itself, implying that it came from the mother.

While mothers do produce serotonin, Levitt's experiments showed that serotonin from a mother cannot reach the fetus because serotonin is unable to cross the placenta. This led the team to consider the possibility that the placenta itself is the source of serotonin. Experiments on mice confirmed that the placenta produces serotonin during a specific period in early fetal development and that the human placenta also has the potential to make serotonin.

Other research suggests that serotonin is not the only important brain-signaling chemical made by the placenta. Levitt says that the placenta can also produce dopamine, a chemical that plays an important role in brain development and mental illness. These findings can potentially be used to determine children's risk of developing autism or mental illness as well as lead to a better understanding of what happens to the brain during pregnancy.

Fetal brain development A columnist's vision of technology's future

and girls, come to it at last. My final tech column It's been a good year, a tough year for many, but the development of technology marches onward and upward.

For this final issue, I'd like to share with you my vision sible (and probable) technology currentavailable. To do that, I will be referring to a lot of different items and giving a brief intro about each one. Please do not hesitate to look them up online if you have additional interest in them and want to learn more. Without further ado. let's dive right in.

back, we saw the release of the Motorola Atrix, which was seen as Motorola's latest attempt to put itself back in the limelight of smartphone

success (the original Motorola Droid put the company back into the picture). This phone can dock into what the company refers to as a lapdock, which is nothing more than a battery, keyboard and LCD screen fit

Yufeng Guo

Tech Talk

together to look like a netbook, but thinner. There is no processor, memory or hard drive, though

there are a few ports and such. The phone docks behind the screen, out of the way, and the user can use the "computer" as if it were a full laptop and when ready to hit the road, simply undock the phone and continue to work on whatever it was he or she had open on the computer.

It's a very neat concept, and really points toward one of the directions we are headed in. Smartphones are getting more and more powerful, faster and faster, as the many manufacturers compete to get the most out of the growing market. Since the Atrix came out, a slew of other high-end, dual-core, largescreened smartphones have hit the market, both in the U.S. and overseas, with more coming each month through the next year. So there will be no shortage of powerful devices to work from

In the future, laptops and desktops are going to be relics of the past, with few clinging to them for personal use. They will be legacy devices that companies will no longer target, and desktop and laptop computer viruses will become nearly extinct. In- With flexible OLED screens, you'll be able to roll up your TV display into your pocket.

stead, it is the mobile world that will be the most traveled, and the mobile internet and cloud will become MobileWeb3.0. Of course, by then our phones will really be supercomputers that have excellent connectivity and fit in our pockets, and happen to make phone calls once in a while. Now, let's bring into the pic-

ture wireless charging, a technology that has been getpopular. Actually, let's expand that to wireless everything while we are

at it. Intel has wireless video taken care of, and there is growing support for near-field communications (NFC) and RFID tags (Radio-frequency Identification).

Let's just take the wireless charging and wireless video for now. Imagine going home, or back to your (super high-tech) dorm, and setting down your phone on a pad by your door or

desk. Your phone starts charging and streaming video to the paper-thin screen on your wall. Oh, I forgot to talk about that part of your sweet dorm room. It will have a flexible OLED display (organic light-emitting diode), which is also powered wirelessly and can do wireless video, so it doesn't even need to be plugged in anywhere. No wires! The setup will also feature gesture recognition, so you won't need to sit down to your keyboard and mouse anymore. Just wave and swipe your hands around and navigate the Internet.

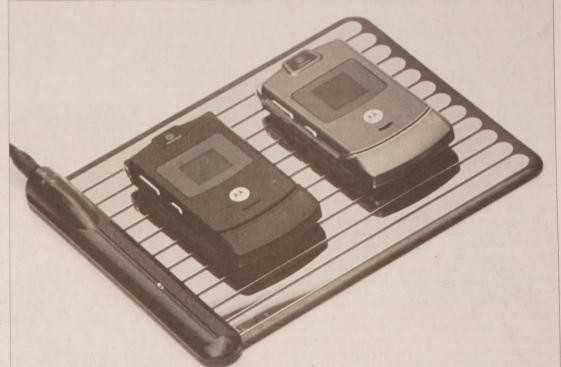
What's more, you will be able to have amazing live video-conferencing experiences using a wrap-around flexible OLED display and an array of webcams embedded into the walls, so that you can see everything in 3D perspective as you move and interact, drawing on virtual whiteboards and exchanging ideas. This is what is referred to as a

holo-deck. Definitely look that one up if you're by a computer - don't forget that your smartphone is a computer now too!

One of the real tough questions that I can't really answer right now but will leave to you to think about is what the method of input will be in 10 years. The keyboard has been around for a long, long time, since the age of the typewriter in fact. But we can't be bound to this input method for eternity. Someday, there will be a change. I don't know when it will happen and I don't know what it will be, but I do know that there will always be the stalwarts who refuse to

The keyboard was a great invention, and it allows us to transfer our thoughts to words about as fast as we can think (provided we're a skilled enough typist). But even technologies like voicerecognition, once refined, will reign superior to typing by virtue of the fact it will literally be as fast as you can talk. Of course, there is the limiting factor of how densely people can sit in the work office, but directional microphones can easily solve that.

So there you have it, my vision for one possible future, along with some closing thoughts for you. To those of you who have been following this column, I thank you and hope that you will continue to keep up with technology in the years ahead as we move into ever more exciting new discoveries, inventions and innovations. Keep on keeping, best of luck to all of you and may your technological feats and knowhow impress your friends evermore.



COURTESY OF WWW.CESWEB.ORG

A few months Say goodbye to tangled wires as new emerging technologies will soon enable us to charge our phones and other electronic devices wirelessly

The Johns Hopkins News-Letter Science & Technology Section



Wishing the best to our 2010-2011 editors

... we know you've got the compounds to build the structure to success!

COURTESY OF WWW.SLASHGEAR.COM

First full sequencing of melanoma genome reveals several major cancer-causing genes

By ALICE HUNG Staff Writer

noma was recently sequenced by

a research team at the National Intection and subsequent treatment. stitutes of Health, resulting in new identifications of cancer-related

Melanoma is the most fatal form of skin cancer, caused by The complete genome of mela- mutations and serving as a huge mutations of melanocytes, the step forward towards cancer de- cells that produce melanin. Two

main risk factors include family history and sun exposure. Numerous genes scattered across the genome have been identified that increase the risk for developping melanoma. Overexposure to UV light can also lead to DNA damage, resulting in cancercausing mutations in skin cells.

This study took a systematic approach towards identifying melanoma-causing genes by mapping out the entire genome of metastatic melanoma tumor samples and subsequently eliminating unlikely suspects.

The research team sequenced a total of 14 tumor samples with matching blood samples, using a technique known as wholeexome sequencing. They compared mutations observed in blood samples with those that occurred in the tumor tissue of the same individual in order to distinguish between somatic and inherited mutations.

Somatic mutations occur sporadically in tumor tissues. Of the somatic mutations, passenger mutations, which are mutations unlinked to tumor development, were excluded.

Melanoma-causing mutations that had already been identified in previous studies were left out. Based on both mutation rate and frequency, the likely candidates were identified.

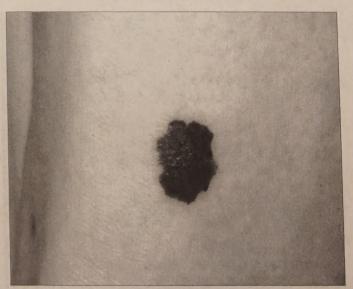
tor gene, GRIN2A, was recognized as the most highly mutated gene. It is suspected to be a tumor-suppressor gene, which is normally responsible for the prevention of uncontrolled cell growth. Mutation of tumor suppressor genes can often lead to cancer due to a lost ability to stop cell division.

TRRAP was identified as another likely possibility, because mutation of this gene was found in an exact position in six people with melanoma. Evidence sug-

gests that TRRAP may be an oncogene. Oncogenes normally prevent apoptosis, or programmed cell death, during adverse conditions. Mutations of oncogenes often lead to cancer by causing uncontrollable cell growth.

TRRAP is naturally present in many species, implying that it is vital in maintaining normal cell functions.

Future experimentation involves further analysis of the glutamate signaling pathway in relation to melanoma.



COURTESY OF WWW,JHMI.EDU

Ionotropic glutamate recep- GRIN2A and TRRAP are two of the cancer-causing genes identified by the study.

DON'T MISS "TUESDAYS WITH GERTIE" \$12 DINNER SPECIALS

GERTRUDE'S

REGIONAL CHESAPEAKE CUISINE

LUNCH . DINNER . WEEKEND BRUNCH TUESDAY THRU SUNDAY

LOCATED AT THE BALTIMORE MUSEUM OF ART

410.889.3399

ON-LINE RESERVATIONS AT: WWW.GERTRUDESBALTIMORE.COM

NFL Draft

goes on

amidst 2011

lockout talks

After another year of draft

speculation, scouting and plain of guessing, the 2011 NFL Draft

(surprisingly) happened this

weekend at Radio City Music

Hall in N.Y. And like every other

year, the draft once again made a

mockery of many an expert ana-

lyst before the first 10 picks were

Panthers, who were a measly 2-14

last year, made quarterback Cam

Newton of Auburn University

their first selection, just as many

had predicted. But that was about

all that went right for draft gurus

like ESPN's Mel Kiper and Todd

When Tennessee, 6-10 of a

year ago, chose quarterback lack

Locker of the University of Wash-

ington with their eighth overall

selection ahead of Missouri's

highly-touted quarterback Blaine

Gabbert, NFL Network's Rich

Eisen exclaimed "We have our

first shocker!" to signal the start

included the Minnesota Vikings,

also 6-10 last season, taking Flor-

ida State quarterback Christian Ponder 12th overall and the New

England Patriots, 14-2 in 2010, us-

ing the 74th pick to nab a potential

Tom Brady understudy in Arkan-

sas' uber-talented, but much ma-

Even with the unpredictabil-

ligned quarterback Ryan Mallet.

ity, some teams still managed

to come out of the draft with

high hopes for 2012, while some

seemed to do little to advance

their own cause. Many draft ex-

Other surprises of the draft

of yet another wild weekend.

To start the day, the Carolina

By ERICK SUN

even announced.

Staff Writer

fifth straight Regional final

By STUART JOHNSON Staff Writer

Hopkins's baseball team went a perfect 3-0 in the Centennial Conference Tournament this weekend, locking up their fifth straight conference title and ensuring an automatic bid to the NCAA tournament.

The Jays compiled the best record in conference play during the regular season with a 15-3 record and won the right to host the four team tournament for the second consecutive year.

Hopkins's first opponent was Ursinus College, who they defeated twice during the regular season. Junior pitcher Alex Eliopoulos, recently named the 2011 Centennial Conference Pitcher of the Year, got the start for the Jays and worked out of a jam in the first inning when he stranded three Ursinus base runners and did not allow a run.

The Jays offense quickly gave their starter a lead to work with when they scored three runs in the bottom half of the inning behind graduate student and catcher loe Borrelli's three run homer to right-center field. For Borrelli, a first team All-Centennial selection this year, his fifth home run of the season capped a month of outstanding offensive produc-tion in which his batting average rose to a team-best .358.

In the fifth inning, Borrelli came through again when he collected an RBI single off of Ursinus starter Nate Schnell. Senior outfielder Jesse Sikorski, who was also named to the all-conference first team, followed up Borrelli's hit with an RBI single of his own to extend the Jay lead to five.

The Bears finally answered in the top of the next inning, however. After leaving eight runners on base through the first five innings, Ursinus scored five runs in their half of the sixth to tie the game.

The score remained tied until the home half of the seventh when Bears pitcher Steve Berardi backed himself into a corner. With one out and the bases empty, Berardi hit graduate student second baseman Steve Bejsiuk with a pitch. He then plunked the next batter, Borrelli, as well. The table was then set for Sikorski. The Jays left fielder came through by launching a threerun bomb to right field to break

Hopkins tacked on two additional runs later in the inning, both charged to Berardi's line, when sophomore third baseman Ryan Zakszeski hit a two-run double to put the Jays ahead, 10-5.

Things got interesting in the top of the eighth when Ursinus loaded the bases with a run in and nobody out. However, junior relief pitcher Aaron Schwartz limited the Bears to only one additional run in the inning. He stayed on to finish off the ninth as well, as Hop-

Saturday's game pitted Hopkins against Franklin & Marshall. The teams had split a doubleheader in early April and the game would decide who would advance to the championship

The Jays were facing the Diplomats' starting pitcher Matt Valente for the second time this year and jumped on him early. Hopkins scored a run in the second inning on a two out RBI single from junior outfielder Mike Musary

The Jays followed that up by adding on four runs in the third frame, assisted by two Franklin &

Marshall errors. The final of the fectly executed double steal with runners on first and third when sophomore shortstop Kyle Neverman took second ahead of the throw and Zakszeski came home from third safely.

The five runs the Jays scored in the first three innings were all the run support that Hopkins' starting pitcher Matt Wiegand would get. It also was all that Wiegand, a graduate student, would need. The right hander tossed his second complete game of the season, surrendering only three runs, just two earned, over the full nine innings to earn his sixth win of the

Jays head coach Bob Babb visited Wiegand on the mound in the top of the ninth after the Diplomats' first batter of the inning, Kevin Shields, had doubled. After Wiegand assured Babb that his arm felt fine, Hopkins's skipper elected to leave him in.

"I told him 'You've pitched great and you deserve a chance to finish it," Babb said after the game. Wiegand rewarded his coach's decision, retiring the next three batters with ease to put the finishing touches on an outstanding performance. As a result of his performance, Wiegand was named the Centennial Conference's Pitcher of the Week.

The next day the Jays met the tournament's second seed, Haverford College, in the championship round. Although Hopkins's starting pitcher Sam Eagleson, a junior, allowed three runs to the Fords in the top of the first, his offense quickly picked him up.

Haverford's starting pitcher Dan Hochberg was chased from the game after five batters, following a three run homer from Hopkins's sophomore first baseman Jeff Lynch. Lynch was named the conference hitter of the week after going 5-13 over the weekend with four runs batted in. He and Wiegand were named co-Mike Durgala tournament MVPs

By the time the dust had cleared and the bottom of the first was finished, the Jays had sent 11 men to the plate and scored seven runs. Musary had a pair of hits in the inning and two

After Eagleson posted a zero in the top of the second inning, Hopkins added three more runs to take a 10-3 lead. The Fords' third pitcher of the game, Patrick Falkoff, came in to limit the damage in the second and worked the rest of the game for Haverford without allowing a

The Fords chipped away against Eagleson, scoring single runs in the sixth and eighth innings to make it 10-5. They finally forced him out of the game with three straight one-out hits in the top of the ninth.

With the tying run on deck, Louis DeRosa to load the bases. Schwartz would secure the final two outs of the afternoon, however, by getting Justin Coulter to pop out to right and striking out Matt Liscovitz.

The Jays poured out of the dugout to mob Schwartz to the right of the mound as Hopkins celebrated another trip to the NCAA tournament

The Centennial Championship marked the fifth straight for the Jays as they hope to return to the College World Series for the third time in four years. Regional play will begin May



both won their matches 6-0, 6-0

to help steamroll the Fords and

win their 48th consecutive Cen-

pelled the Jays to the conference

tournament finals the following

day, where they would square off

The dominant victory pro-

tennial affair.

By JARED FRYDMAN

The Hopkins men's tennis team entered the Centennial Conference Tournament this past weekend on a twelve-match win streak. The 13th ranked Jays did not struggle at all and appeared to be too much

for their conference ponents handle. On Saturday, the Jays cruised past the Haverford Fords, blanking them 5-0 before putting on a wonderful display to shutout Franklin & Marshall 5-0 on Sunday in the title game.

In the conference semifinals on Saturday, Hopkins started the day sweeping all three doumatches At first doubles junior Barnaby Tacob

senior Junior Jacob Barnaby won both of his singles sets against F&M in the CC Finals.

Casey ter's Athlete of the Week, won

8-3. Senior Andrew Wang and junior Warren Elgort followed suit at second doubles, winning 8-4. Senior Ryan Rauck and sophomore Jeff Kamei earned a win at

third doubles, completing the 3-0 At singles Hopkins found a

with the Diplomats of Franklin &

On Sunday the Jays continued to show their Centennial Conference dominance, winning their fifth straight conference title. Hopkins went on to win the match 5-0, extending their current win streak to 14 way to be even more dominant and their Centennial win streak than they were at doubles. Blythe to 49. Once again Hopkins swept

all three doubles matches. Rauck and Kamei won 8-0 with authority to quickly set the tone of the match. Elgort and Wang won 8-3 and Barnaby and Blythe won 8-4 to conclude the doubles sweep.

Barnaby did not hesitate to earn another victory at singles, punishing Franklin & Marshall's James

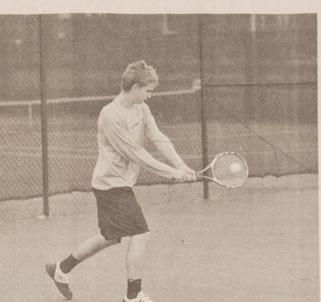
Tunner

a 6-0, 6-2 win. Sophomore Andy Hersh out the match and clinched the conference title for the Jays with a dominant 6-0, 6-1 performance. Hersh's win was his 23rd of the season, just one shy of the Hopkins single season win record set by David Maldow The

played head shoulders and above the rest of conference all season with hardly a single posed threat from any other Centennial team. Hopkins proved to 18-3 on

the season with the win and will advance to play in the NCAA tournament. Hopkins will wait until Monday, May 9th to see who they will face in the opening round.

The last two years, the Jays have reached the Sweet 16, falling to North Carolina Weslevan in 2010 and Amherst in 2009. With the way they're playing now, the Jays hope to advance even further in 2011.



Men's Lax heads to Army for playoff tune-up

FROM M. LACROSSE, PAGE B12

With 3:17 to play in the half, the lead grew to two when freshman midfielder Rob Guida fired a high heater into the back of the net, driving from the left side and

creating separation from his defender. Sophomore midfielder Lee Copperjust over a minute to play in the half, dodging his defender from the top of the box and ripping it.

Both teams added one goal each in the third quarter. With just under nine minutes to play in the third, Loyola's Matty Langan fired a righthanded shot off the post With 6:50 to play, senior

attackman Chris Boland scored his team-leading 27th goal of the season, as he scooped up a loose ball off a save and beat Hagelin

Senior attackman Kyle Wharton gave the Jays their largest lead of the game with 10:23 to play in me Freshman midfielder Eric Ruhl delivered a nice pass to Wharton who beat Hagelin low, stretching the score to 8-4.

For the last 10 minutes of the game, however, the Greyhounds looked like the better team. Loyola held advantages in shots (9-1), ground balls (8-6), had fewer turnovers (3-5) and won three of the five face-offs in the period. Wharton's goal was the only shot the Jays had in the period, and the Greyhounds got to work

68 seconds later, Loyola's Chiris Palmer's goal kicked off a threegoal run that brought Loyola to within one. Comer's second goal of the day less than 90 seconds

Mike Sawyer made it 8-7 with

nior face-off specialist Matt Do-

lente won the ensuing face-off

for Hopkins, but an errant Jay

pass gave Loyola another chance

man Tucker Durkin blocked a

shot by Sawyer with 47 seconds

to go, giving possession back to

the Jays. A failed clear attempt,

however, gave the Greyhounds

look Loyola had went wide, and the Jays held on for the 8-7 vic-

Fortunately, the only good

"That's a good win against

o tie it up Sophon

one last chance.

Reliable all season long, se-

"I thought we did a good job in the second quarter, but quite honestly the disappointing part is that we didn't play for 60 minutes. In the second half, I don't think we were very sharp. Ranagan

and Greeley led the Jays with points apiece while Bassett posted seven saves in net. Per Dolente had a strong outfinish-10-of-17 ing face-offs COURTESY OF MISCHA LASSOW while

and in to make it 6-4. Sophomore Lee Coppersmith had one goal on his only shot against Loyola. scooping up a game-high later made it. 8-6, and a goal by

eight ground balls.

Despite the win, the Jays faded one spot in the national polls to third, having been leapfrogged by newly top-ranked Syracuse after the Orange took down Notre Dame 11-8 last weekend. With the NCAA tournament quickly apteams that are playing a cut above the rest: the Jays, Irish, Orange and Cornell Big Red.

Hopkins will have one last crack at the regular season this Friday night, as the team travels up to West Point, N.Y. to take on Army at 7:00 p.m. On Sunday, May 8th, the NCAA tournament bracket will be revealed live on ESPNU. From then on, the Jays a good team," said head coach season will be single-elimina-Dave Pietromala after the game.

perts have praised the work of the Saints, the Texans and the Lions with their shrewd maneuvering and well balanced approaches between drafting players for value versus need. New Orleans, which has had an offensive juggernaut the last few years, took five defensemen usual

in their six picks, including California defensive end Cameron Jordan with the 24th overall pick. The Saints' draft, though, may be best remembered for the one offensive player they took: Alabama star running back and 2009 Heisman Trophy winner Mark Ingram. With the 28th overall pick, the Saints traded their second round pick this year and their first round pick next year to the Patriots to get the number one ranked running back in this vear's draft class.

The Detroit Lions, who haven't had a winning season since they were 9-7 in 2000, also rated well on draft day. With the 13th selection, Detroit took Auburn defense lineman Nick Fairley who had been in the conversation for the number one overall pick just weeks before. The Lions also nabbed Boise State wide receiver Titus Young and Illinois running back Mikel Leshoure in the second round, giving them what is widely being considered the top draft combination.

On the other side, Seattle and New England seem to be on the other end of the measuring stick, leaving many fans scratching their heads over suspect selections.

After sneaking into the playoffs with a 7-9 record last year, Pete Carroll's Seahawks addressed one of their most pressing needs at offensive line with their first three picks. Their first round pick of James Carpenter out of Alabama was quickly deduced as an overshot selection by both Kiper and McShay on the live ESPN telecast.

Bill Belichick and the New England Patriots were also thought to have had a sub-par draft. While the Pats took some solid players early on like offensive tackle Nate Solder of the University of Colorado, their draft may be better remembered for higher-end talents that they passed up.

Still, like any draft, the true winners and losers are often determined two to three years down the road where Mr. Irrelevant, Rice University defensive end Cheta Ozougwu, the last overall pick in this year's draft, may just end up outplaying top selection Cam Newton.

BLUE JAY ATHLETICS SCOREBOARD

BASEBALL

Friday, April 29: Hopkins 10, Ursinus 7

Saturday, April 30: Hopkins 5, F&M 3

Sunday, May 1:

M. LACROSSE

Saturday, April 23: Hopkins 8, Loyola 7

W. TENNIS

Saturday, April 30: Hopkins 5,

Sunday, May 1:

W. LACROSSE

Saturday, April 30:

Ohio State 19

M. TENNIS

Saturday, April 30:

Sunday, May 1: Hopkins 5, F&M 0



COURTESY OF MISCHA LASSOW

Junior centerfielder Sam Wernick has stole 10 bases this year and has just one error.

SPORTS

Women's Tennis wins fifth straight conference title

By RYAN KAHN Staff Writer

The only way to capitalize on successful regular season is to excel in the postseason. This weekend, the Hopkins women's tennis team did just that.

Going into the conference tournament with a 14-2 record, the Blue Jays were two matches away from achieving their fifth straight Centennial Conference Championship.

First on the list was Muhlenberg in the conference semifinals. The Blue Jays got off to a quick start in Saturday's match and didn't look back. Hopkins blanked the fourth-seeded Mules in the team's three doubles matches, led by the play of senior Abby Dwyer and junior Carolyn Warren who set the pace for the match by winning a dominant 8-0 set against Lind-'say Schmidt and Danielle Win-

Up next were freshman Hailey Hogan and sophomore Nandita Krishnan. The young duo has been nearly unstoppable all spring and the trend continued on Saturday. The two Jays won their 12th match of the year, 8-2, over Caitie Druker and Sara Sutker to give the

Junior Courtney Boger and freshman Abby Clark rounded out doubles play with an 8-6 victory over Gabriela Contino and Nina Sanders to give the Jays a 3-0 lead.

This gave the Jays a strong lead to build off of going into singles play. Hopkins only needed two wins out of the remaining five to clinch the match, and Krishnan and Warren delivered with quick backto-back victories

Krishnan started singles play with a 6-1, 6-1 win over Sutker. Warren was next with a 6-1, 6-1 win over Druker to close out the Hopkins victory. This put the Blue Jays at 15-2 at the time while the Mules fell to 10-6. The win was the Jays' 51st consecutive Centennial win.

The Jays then faced off against second-seeded Washington College on Sunday for the Centennial Conference title. Hopkins, ranked ninth in the nation heading into the weekend, faced off against a strong Washington College team that stood at 16-3.

While the match began outside on Hopkins's home court, rain started to fall 30 minutes into the match so play had to resume after about a 45-minute delay at the Green Spring Racket

However, not even the rain could stop the Jays as they went on to beat the Shorewomen 5-1. Hopkins jumped to a quick 1-0 lead in doubles play when Boger and Clark put the Jays up early with an 8-1 win over Kat ever.'

Cohen and Bethany Daller. Hogan and Krishnan followed suit with another big win, 8-2 over Jordan Finnegan and Brittany Marshall.

Dwyer and Warren rounded out the doubles match. Though it took awhile, the Blue Jays gave up their only point in the conference tournament as Amanda Bercovici and Campbell McNicol beat Warren and Dwyer in a heat breaking marathon match.

Even after the loss, the Jays went into the singles match with a huge amount of momentum up 2-1. Hogan's strong play pushed the Jays to an even larger lead in a win over Jordan Finnegan, dropping only one game.

After Krishnan beat Brttany Marshall next, Hopkins went up 4-1 and were only one set away from the win.

Sophomore Andrea Berlinghof took charge, winning the clinching sets as the Blue Jays won the championship in dominant fashion, 6-0, 6-0.

The title was the Jays' fifth straight Centennial crown, the longest streak in conference history and ironically, the Berlinghof family has now clinched two championships for Hop-

Berlinghof's older sister, Ellen, won the singles set to clinch Hopkins's first conference championship five years earlier. This started the fiveyear run that the Jays are continuing today. Warren was incredibly proud

of her teammates after the match, making note that this season was as easy as it looked on the stat sheet.

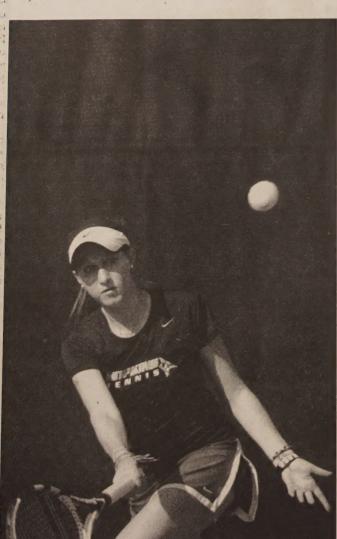
"We have had a fantastic spring season," she said. "We faced some adversity at the start, losing players, experiencing injuries, but we ultimately overcame it and grew closer as a team."

With one of their most successful seasons to date, the Hopkins tennis team also saw some records fall at the tournment. Boger and Krishnan both won 20 doubles matches, tying the Hopkins single season record. Krishnan also holds 42 total wins, giving her the honors of most single season victories.

Winning the Centennial tournament gives the Jays the opportunity to compete in the NCAA tournament with an automatic qualifier. However, the team must wait until May 9th to find out who, when and where they will be playing next.

Last year, the Lady Jays reached the Sweet 16. Look for them to continue that success this year and beyond.

Says Warren, "I expect a great performance at the NCAA tournament next weekend. I think this could be our most successful tournament appearance



FILE PHOTO

ATHLETE OF THE WEEK CASEY BLYTHE - MEN'S TENNIS

By ERICK SUN Staff Writer

With yet another win in the season, this time against visit-ing Franklin & Marshall, the Hopkins men's tennis team took home the Centennial Conference crown for the fifth straight year. For senior captain Casey Blythe, the win holds even more importance: it's another stepping stone towards advancing beyond the Sweet 16 for the first time in his

The News-Letter's Athlete of the Week capped off his final regular season going 5-0 overall in the Centennial Conference Tournament to lead the Jays to another conference champion-

On the year, Blythe has compiled a 16-5 overall record, putting on not only an excellent single season performance, but also adding to an already outstanding

At 55-22 for his career, Blythe sits third overall in total wins in Hopkins tennis history, be-

hind only 2010 graduate David Maldow and fellow senior captain Andrew Wang. But perhaps

Blythe's most impressive numbers are found in Cen-Contennial ference play. In conference Blythe holds an astounding 17-1

Hopkins has gone undefeated of competition," the Louisville,

during his time on

That near perfect slate has proven invaluable to this team because when the chips are down and the Jays need a win in conference play, Blythe has been guaranteed to deliver. It is an accomplishment the senior is certainly proud of.

'Not many teams can say they went through conference play undefeated all four years," he said. However, Blythe is quick to point out everyone involved in making the Blue Jays a Centennial dynasty.

Said Blythe, "It truly shows the great coaching and the great play from

everyone year in and year out." The

tain's love for the game, his coaches and his teammates shines through when discussing the past four years at Hopkins.

"After this season is over I'm going to miss seeing my teammates everyday

practice, going career record and as a team, on road trips and the atmosphere

Senior Casey Blythe employs an arsenal of skills on the court when dispatching his opponents.

Ky. native said. "Playing tennis for Hopkins has been one the best experiences of my life. I have met so many great guys that I will be friends with for life."

At the same time, Blythe also knows he cannot get nostalgic too soon. The team still has plenty of season left, and although he admits to feeling a new sense of urgency at times, he tries not to let it alter his play.

"This is a team sport and as a captain I can't let anything get in the way of leading this team toward our goal," he said.

Even with all of his success so far, Blythe still covets the greatest prize out there: an NCAA Championship. In his three previous years here, Hopkins has made it to the NCAA Tournament each year, only to fall short in the second round and in the Sweet 16

Heading into the tournament, Blythe knows his team is capable of anything as long as they give it their all. While he knows their goal of finally breaking into the Elite Eight would be a major accomplishment for the program," an NCAA Championship trophy is also not too far off the mark.

Look out for Blythe and the rest of the Hopkins men's tennis team as they make their way to Claremont, Calif. for the Division



VITAL

STATISTICS

Year: Senior

Major: Mechanical

A force on the tennis

Engineering

court, Blythe also stands

strong in the classroom

as a MechE. He boasts a

16-5 record this season

with a career record of

50-22 at Hopkins.

PHOTO COURTESY OF ANITA MIKKILINENI The women's team celebrates their Centennial Conference victory, trophy in hand.

W. Track brings home the gold after a great weekend

M. & W. TRACK, FROM B12

Later in the meet, Sand would go on to conquer the shot put, earning his second first place finish of the event and 10 points for his team with a toss measuring 48'9". As a result, Sand was named the Centennial Conference Championships Most Outstanding Performer.

named MOPI awesome," he said of his week-

Sand was hardly the only solid Blue Jay performer this weekend though. Hopkins added six points to its scorecard with a third place finish in the 4x800 meter relay. Junior Tyler Knabb freshmen Steve Hyland and Wes Butler and sophomore Ben Press completed the race in 7:58.35. The Blue Jay relay squad was three seconds faster than fourth place Muhlenberg.

In the 4x400 meter relay, the Hopkins team of freshman Tobe Madu, senior Brahma Kumar, freshman Collin Rozanski and sophomore Rob Martin placed third, completing the track in just 3:20.39. Madu then finished in fifth place in the individual 200 meter race, earning five points for Hopkins with a time of 22.55 seconds.

Freshman Brendan Evans grabbed sixth place in the long jump, adding three points to Hopkins's total in the process. Evans's leap was measured at 21'6/25", just two inches from the fourth longest jump. Evans also placed fourth in the triple jump, coming in at 44'00.75"

Hopkins concluded the tournament with 92.5 points, behind champion Dickinson with 185, Haverford with 150 and Muhlenberg with 103.5.

Sand was impressed by his team's efforts. "We wanted to break 100

points as a team and we got very

close," Sand said. "As a combined program, girls and boys, we scored the most in the conference. I'm proud of my team and very impressed by our ladies'

The Lady Jays championship certainly was impressive. From races to throws and everything in between, it was a dominant effort by the Hopkins women. Senior Christina Valerio gave Hopkins a 10 point boost by claiming first place in the 5000 meter race with a time of

Sophomore Alana Merkow won the shot put, measuring 38'11.75", giving the Blue Jays 10 more points. Also claiming first place was freshman Emily Swenson in the javelin throw, qualifying for NCAAs with a toss of 133'1". Junior Olivia Lucas followed Swenson, coming in third with a throw measuring 111'05".

The Jays continued their relay success with a second place finish in the women's 4x400 meter race. Junior Alison Smith, senior Anita Mikkilineni and sophomores Annie Monagle and Amelia Vallenilla completed the track in an impressive 3:57.54, grabbing eight more points for

The 4x400 was really fun; after a weekend of competing we surprised ourselves when we broke the school record. We are only a second off NCAA provisional and I know that we can do it," said Mikkilineni.

Mikkilineni went on to finish second and fourth in the 100 and 400 meter hurdles, respectively. Her individual efforts were good enough for 13 points.

Sophomore Alexa Tzaferos notched 14 individual points for the Jays, finishing top five in the 100 meter hurdles, 400 meter hurdles and triple jump.

Women's Lacrosse loses hard fought battle against Ohio

By TREVOR WILLIAMS

The Hopkins women's lacrosse team ended their regular season schedule as they suffered a brutal 19-12 loss in Columbus, Ohio against 19th ranked Ohio State. The game, which was both teams' finales to the regular season, dropped Hopkins's record to 9-7 overall, and 1-4 in American Lacrosse Conference play while Ohio State improved their record to 9-6, and 2-3 in conference.

Ohio State took ownership of the game from the very beginning, jumping out to a 5-1 lead within the first 19 minutes, highlighted by Brittney Zerhusen

combining for four of the Buckeye goals. Hopkins would cut t cit to two as juniors Candace Rossi and Colleen McCaffrey scored goals only 43 seconds apart, making the score 5-3 with just seven over minutes to play in the half. Ohio State would answer right back behind goals from Maghan Be-

and Kirsten

Donahue

COURTESY OF MISCHA LASSOW Freshman Sarah Taylor pulls past a defender.

audrault and Zerhusen, giving them a 7-3 lead that they would carry into halftime. After a quick score from the

Buckeyes to open the second half, Hopkins answered with some thunder of their own when they rattled off three unanswered goals in a 50-second span, trimming the Ohio State lead to two with 27:28 to play. Junior Rachel Ballatori scored the first wth a free position goal. Ballatori's goal was followed by scores by McCaffrey and freshman Taylor D'Amore.

The Jays would quickly relinquish the momentum they'd gained when Ohio State pieced together a quick three-goal run, needing only 73 seconds to net the three scores. Sophomore Katie Duffey ended the Buckeye run as she took a pass from McCaffrey

at 18:48 and netted her 13th goal of the season. As had become the pattern, Ohio State would put together two goals, this time only 39 seconds apart, giving the Buckeyes a six goal lead at 13-7 with just under 17 minutes to play. Freshman Sammy Cermack would get a goal back for the Jays, coming off a pass from McCaffrey; however, Hopkins quickly would find themselves in a rout when Ohio State put together yet another three-goal run and the Buckeyes lead expanded to eight.

Hopkins would have one final glimmer of hope with senior Brooke Foussadier and D'Amore each scoring, cutting the OSU lead to six, but the Buckeyes

would dash any hope the Jays would have, swering with a 3-1 run, keyed by Dogoal of the game with 6:11 to play, giving Buckeyes an insurmountable lead. Hopkins

was led in scoring by McCaffrey's three goals, and her two assists helped her reach the 50-point mark the season.

Kirsten Donahue led all scorers as she netted five goals and six points in total. Zerhusen ended the day with four goals and three assists. Hopkins goalie Cosette Larash finished the game with eight saves while Ohio State's Annie Caruthers finished with 13.

The Jays will return to action on Thursday, May 5th in the American Lacrosse Tournament in Nashville as the sixth seed when they take on thirdseeded Penn State in a quarterfinal game. The game will be a rematch of the April 23rd contest between the two schools played at Homewood Field that saw the Nittnay Lions leave with a 10-7 victory. Opening draw is slated for 5:30 p.m. at the Vanderbilt Lacrosse Complex:



Sophomore Ariel Several has been a major contributor this season on the court.

DID YOU KNOW?

The Centennial Conference was dominated by the Blue Jays this weekend as baseball, men's and women's tennis and women's track defended their titles with relative ease.

CALENDAR

THURSDAY Baseball vs. Salisbury, 3:30 PM

Women's Tennis wins fifth consecutive Centennial crown



Freshman Hailey Hogan won two convincing sets 6-0, 6-1 in the Centennial Conference championship against Washington College as well as adding an 8-2 win in her doubles match alongside sophomore Nandita Krishnan. With their win, the Lady Jays were able to advance to the NCAA tournament. See B11 for full coverage

Lady Jays track soars to CC gold for second straight year

By KYLE HALLERAN Staff Writer

The Hopkins women's track team claimed their second consecutive Centennial Conference track and field championships while the men's team finished in fourth place this past weekend in Allentown,

Hopkins placed first with a total of 202 points, a comfortable 66.5 points ahead of second place Ursinus.

The spring championship adds even more hardware to the Lady Jays' recent trophies which include the outdoor track championship last spring, the cross country crown this fall and their first ever indoor title over the

On the men's side, the Blue Jays were supported by junior Luke Sand, senior Ryan Lino and freshman Sam Cook in the discus event. In the events, the trio netted first, second and fourth place, respectively.

Sand dominated the competition with an impressive toss of 158'4". This throw was almost 17

feet further than fellow Blue Jay Ryan Lino's second place throw of 149'9". Cook added a thunderous throw of his own, tossing the discus 131'6".

Sand's first place throw qualified him for NCAA competition and broke Hopkins's school record, which he had previously

SEE M. & W. TRACK, PAGE B11

Men's Lacrosse hounds Charles Street rival for 11th win

By MIKE PORAMBO Staff Writer

It certainly wasn't as pretty as some may have hoped, but the second ranked Hopkins men's lacrosse team held off 18th ranked Loyola's furious comeback to win its homecoming game last Saturday in front of a crowd of 5,727 people. The team came out firing on all cylinders, building a 6-3 lead at halftime, but was outplayed by the Greyhounds in the second half before holding them for the Jays' sixth win in a row to improve to 11-2 on the year. The Blue Jays snapped Loyola's fivegame winning streak as the team

The first goal of the game didn't come until almost seven minutes in as both teams' defensive squads looked sharp and both goalies made impressive saves. With 8:14 to play in the first, Loyola's Chris Palmer got the ball past sophomore goalie Pierce Basset on a running bounce shot.

That would be the only lead the Greyhounds held in the game as the Blue Jays immediately responded less than a minute later when sophomore attackman

Zach Palmer received a nice feed from sophomore midfielder John Greeley and fired a shot on the crease past Greyhound goalie Jake Hagelin. The Jays took their first lead of the game 70 seconds later when sophomore midfielder John Ranagan cut down the left lane and ripped a high shot past Hagelin.

Loyola, though, tied the game back up with a little less than three minutes to play in the period on a freak play where a pass bounced off the stick of Loyola's D.J. Comer and into the Hopkins net.

The Jays won the game in the second quarter when they outscored the Greyhounds 4-1 and took a 6-3 lead into the half. Greeley's 11th goal of the season made it 3-2 less than two minutes into the decisive period. Loyola's only goal of the quarter came four minutes later when Davis Butts drove down the left lane and beat Bassett high.

In the next five minutes, the Greyhounds had two extra man opportunities, but failed to capitalize on either one of them. Ranagan's second goal of the day gave the Jays the lead for good as Loyola never managed to tie it up again.

SEE M. LACROSSE, PAGE B10

INSIDE

NFL Draft: Unpredictable as Usual

Now that some dust has settled since the final pick of the NFL Draft, Erick Sun reflects on the surprises, the winners and what the future may hold for the 2011 season. Page B10

Athlete of the Week: Casey Blythe

Not only did men's tennis star senior Casey Blythe win Centennial Conference gold every year of his Hopkins career, but he also helped his team sweep the CC all four years. Page B11



The Staff of the Counseling and **Health and Wellness Centers** Wish you a great summer!

As of July 12th, come see us in our great new space in the Homewood Apartments Building 3003 N Charles Street, 2nd floor

Health and Wellness Center N200 Enter on 31st Street

Counseling Center S200 Enter from Charles St. near 30th St.